

SUGGESTED THREE-YEAR GRADUATION PLAN

Roadmap: Special Education - Mild/Moderate Mathematics and Reading –
Bachelor of Science in Education



EH-BSE-SPED-MMMR
Education, Health and Human Services
School of Lifespan Development and Educational Sciences
Catalog Year: 2014-2015

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	Upper Div.	Min. Grade	Major GPA	Type	Term Taken
Post-Secondary Coursework or Credit By Examination Upon Entry as a Freshman: [37 Credit Hours]							
!	CULT 29535 Education in a Democratic Society	3		C	■		
!	MATH 14001 Basic Mathematical Concepts I ¹	4		C		KMC	
	MATH 11010 Algebra for Calculus ¹	3				KMC	
	Kent Core Composition ¹	6		C			
	Kent Core Humanities and Fine Arts ¹	9					
	Kent Core Basic Science ¹	6-7					
	Kent Core Social Sciences ¹	6					
Semester One [14 Credits]							
Requirement: minimum 2.750 cumulative GPA by end of term and minimum 3.000 major GPA							
Note: successful completion of Praxis Core in Reading (156 score), Writing (162 score) and Mathematics (150 score)							
!	SPED 23000 Introduction to Exceptionalities	3		C	■	DD	
!	MATH 14002 Basic Mathematical Concepts II	4		C		KMC	
!	EPSY 29525 Educational Psychology	3		C	■		
	MATH 11022 Trigonometry	3				KAD	
	US 10097 Destination Kent State: First Year Experience ²	1					
Semester Two [14 Credits]							
Requirement: 2.750 cumulative GPA; minimum 3.000 major GPA; Note: apply online for Advanced Study by the second Friday of the term							
!	ITEC 19525 Educational Technology	3		C	■		
!	SPED 43050 Characteristics of Students With Mild/Moderate Intervention Needs	3	■	C	■		
	MATH 12002 Analytic Geometry and Calculus I	5				KMC	
	SPA 34210 Speech and Language Development	3	■	C	■		
First Summer Term							
It is suggested that students take any Kent Core courses missing from semesters 1-2 during the summer.							
Semester Three [18 Credits]							
Requirement: minimum 2.750 cumulative GPA and minimum 3.000 major GPA							
	CI 47501 Teaching Mathematics in Early and Middle Grades	3	■	C	■		
	CI 47503 Teaching Social Studies in Early and Middle Grades	3	■	C	■		
	CI 47504 Teaching Reading and Writing in Middle Grades	3	■	C	■		
	ECED 40105 Appropriate Phonics Instruction for Kindergarten and Primary Children	3	■	C	■		
	ECED 40126 Developmental Reading and Writing: Early Years ³	3	■	C	■	WIC	
	SPED 43010 Family and Professional Collaboration	3	■	C	■		
Semester Four [18 Credits]							
Requirement: apply for student teaching with minimum 2.750 cumulative GPA and prerequisite coursework completed or in progress; minimum 3.000 major GPA							
!	SPED 43030 Applied Behavior Analysis I: Theory And Techniques	3	■	C	■		
!	SPED 43060 Curriculum Methods in Special Education	3	■	C	■		
	CI 47502 Science Teaching in Early and Middle Grades	3	■	C	■		
	MCED 40007 Teaching Reading With Literature in Middle Childhood	3	■	C	■		
	SPED 43020 Assessment in Special Education ³	3	■	C	■	WIC	
	SPED 43992 Field Experience in Special Education	3	■	S	■	ELR	
Semester Five [18 Credits]							
Requirement: minimum 2.750 cumulative GPA and minimum 3.000 major GPA							
	HED 42575 Health and Learning: Strategies for Students and Teachers	3	■	C	■		
	SPED 43031 Applied Behavior Analysis II: Application	3	■	C	■		
	SPED 43040 Language and Reading in Special Education	3	■	C	■		
	SPED 43062 Curriculum Methods Mild/Moderate Intervention	3	■	C	■		
	SPED 43070 Planning and Programming for Transitions	3	■	C	■		
	SPED 44092 Field Experience for Mild/Moderate Intervention Specialist	3	■	S	■	ELR	
Semester Six [12 Credits]							
Requirement: minimum 2.750 cumulative GPA and minimum 3.000 major GPA							
	SPED 43981 Student Teaching in Special Education	9	■	S	■	ELR	
	SPED 49525 Inquiry Seminar into Professional Practice	3	■	C	■		

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
131	39	36	3.000	2.750

1. See list of Kent Core courses that can be earned through AP, CLEP or CBE exams on page 3
2. US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.
3. A minimum C (2.000) grade must be earned to fulfill the writing-intensive requirement.

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Special Major Notes:

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](http://www.ohio.gov/education) website for more information on assessments specific to licensure type. Taking and passing the licensure tests prior to graduation is encouraged but not required.

Students who pass 15 credits of non-remedial academic coursework each fall and spring semester and the 1-credit First Year Experience course will accumulate 120 credits in four years. This major requires 133 credits for graduation. Students can stay on track for graduation by:

- Declaring their major as freshmen and completing all courses in sequence (bear in mind that switching majors may cause a delay in graduation);
- Prioritizing required courses above electives;
- Meeting regularly with their academic advisors to stay on track;
- Passing each required course the first time attempted and maintaining the minimal GPA for the major;
- Successfully completing more than 15 credit hours of relevant coursework (field-based work, internship) during academic semesters; and/or
- Completing relevant coursework (field-based work, internship) during summer sessions.

University Requirements Summary

Type	Categories	Course(s) Satisfying Category	Remaining Requirements
KCM	Kent Core I. Composition Enrollment based on placement test	must be earned with minimum C grade; visit www.kent.edu/catalog/kent-core	6
KMC	Kent Core II. Mathematics and Critical Reasoning Enrollment based on placement test	MATH 14001 or MATH 11010 or MATH 11022 or MATH 12002	fulfilled
KHU	Kent Core III. Humanities Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	3
KFA	Kent Core IV. Fine Arts Minimum one course from the fine arts; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	3
KFH	Kent Core V. Humanities or Fine Arts One additional course from either the humanities or fine arts category, may fulfill diversity requirement.	visit www.kent.edu/catalog/kent-core	3
KSS	Kent Core VI. Social Sciences Must be selected from two curricular areas; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	6
KBS	Kent Core VII. Basic Sciences Must include one laboratory	visit www.kent.edu/catalog/kent-core	6
KAD	Kent Core VIII. Additional May fulfill diversity requirement	MATH 11022 and MATH 14002	fulfilled
DD	Domestic Diversity Course Requirement Either domestic or global diversity must be from Kent Core	SPED 23000	fulfilled
DG	Global Diversity Course Requirement Either domestic or global diversity must be from Kent Core	visit www.kent.edu/catalog/diversity	one course
ELR	Experiential Learning Requirement Either course or non-course experience approved by the appropriate faculty member	SPED 43992, SPED 44092, SPED 43981	fulfilled
WIC	Writing-Intensive Course Requirement Minimum C (2.000) grade	ECED 40126, SPED 43020	fulfilled

Kent Core Courses That Can Be Earned Through Exams

LEGEND: G – Global Diversity; D – Domestic Diversity; LAB – Laboratory

				Minimum AP score	Minimum CLEP score	Minimum CBE score
COMPOSITION						
ENG	11011	College Writing I (3)		3	50	C
ENG	21011	College Writing II (3)				C
MATHEMATICS AND CRITICAL REASONING						
CS	10051	Introduction to Computer Science (4)		3		
MATH	10041	Introductory Statistics (4)		3		C
MATH	11010	Algebra for Calculus (3)			50	
MATH	11012	Intuitive Calculus (3)				C
MATH	12001	Algebra and Trigonometry (5)			50	C
MATH	12002	Analytic Geometry and Calculus I (5)		3	50	C
MATH	14001	Basic Mathematical Concepts I (4)				C
MATH	14002	Basic Mathematical Concepts II (4)				C
HUMANITIES AND FINE ARTS						
Humanities in Arts and Sciences						
ENG	22073	Major Modern Writers: British and United States (3)		3	50	
G HIST	11050	World History: Ancient and Medieval (3)		3		C
G HIST	11051	World History: Modern (3)		3		C
D HIST	12070	History of the United States: The Formative Period (3)		3	50	C
D HIST	12071	History of the United States: The Modern Period (3)		3	50	C
HIST	1xxxx	European History (3)		3		
Fine Arts						
ARCH	10012	Survey of Architectural History II (3)				C
ARTH	22006	Art History: Ancient and Medieval Art (3)		3		
MUS	22111	The Understanding of Music (3)				C
G MUS	22121	Music as a World Phenomenon (3)				C
SOCIAL SCIENCES						
ECON	22060	Principles of Microeconomics (3)		3	50	C
ECON	22061	Principles of Macroeconomics (3)		3	50	C
GEOG	10160	Introduction to Geography (3)				C
G GEOG	17063	World Geography (3)				C
D GEOG	17064	Geography of the United States and Canada (3)				C
G GEOG	22061	Human Geography (3)		3		
G POL	10004	Comparative Politics (3)		3		
D POL	10100	American Politics (3)		3	50	
D PSYC	11762	General Psychology (3)		3	50	
D PSYC	20651	Child Psychology (3)			50	
D SOC	12050	Introduction to Sociology (3)			50	
BASIC SCIENCES						
BSCI	10001	Human Biology (3)				C
BSCI	10002	Life on Planet Earth (3)				C
BSCI	10110	Biological Diversity (4)		3	50	
BSCI	10120	Biological Foundations (4)		4	50	
LAB BSCI	11010	Anatomy and Physiology I for Allied Health (3)				C
LAB BSCI	11020	Anatomy and Physiology II for Allied Health (3)				C
BSCI	20020	Biological Structure and Function (5)				C
CHEM	10030	Chemistry in Our World (3)				C
CHEM	10050	Fundamentals of Chemistry (3)				C
CHEM	10052	Introduction to Organic Chemistry (2)				C
CHEM	10054	General and Elementary Organic Chemistry (5)				C
CHEM	10060	General Chemistry I (4)		3	50	C
CHEM	10061	General Chemistry II (4)		5	50	C
LAB CHEM	10062	General Chemistry I Laboratory (1)		4		
GEOL	11040	How the Earth Works (3)				C
GEOL	11042	Earth and Life Through Time (3)				C
GEOL	21062	Environmental Earth Science (3)		3		C
GEOL	21080	All about the Oceans (3)				C
PHY	11030	Seven Ideas that Shook the Universe (3)				C
PHY	12201	Technical Physics I (3)				C
PHY	12202	Technical Physics II (3)				C
PHY	13001	General College Physics I (4)		3		C
PHY	13002	General College Physics II (4)		3		C
PHY	13011	College Physics I (2)				C
PHY	13012	College Physics II (2)				C
LAB PHY	13021	General College Physics Laboratory I (1)		3		
LAB PHY	13022	General College Physics Laboratory II (1)		3		
PHY	21040	Physics in Entertainment and the Arts (3)				C
PHY	21430	Frontiers in Astronomy (3)				C
PHY	23101	General University Physics I (5)		3		C
PHY	23102	General University Physics II (5)		3		C

Visit the following websites for more information on the AP (<http://www2.kent.edu/transfercenter/advanced-placement.cfm>); CLEP (www.kent.edu/career/testing/clep.cfm); and CBE (www.kent.edu/registrar/info/cbe.cfm) at Kent State. Visit www.kent.edu/catalog/kent-core for the full Kent Core course list.

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