

Name: \_\_\_\_\_

Catalog Year: \_\_\_\_\_

S.S.#: \_\_\_\_\_

Date: \_\_\_\_\_

**Please note:** This Requirement sheet will become void unless 12 hours of credit at Kent State University have been earned in a two-year period.  
Preserve this sheet. It is your only assured official statement of degree requirements.

**General Course Work (30-37 hours)**

US	10001	University Orientation.....	1
<b>Composition</b>			
ENG	11011	College Writing I .....	3
ENG	21011	College Writing II .....	3

<b>Mathematics &amp; Critical Reasoning</b>			
MATH	14001	Math Concepts I .....	4
MATH	14002*	Math Concepts II .....	4

\*For Math concentration see faculty advisor before taking Math 14002

<b>Humanities and Fine Arts</b>			
ENG	22071	Great Books I <u>OR</u>	
ENG	22072	Great Books II .....	3
<i>Choose ONE</i> .....			
d	HIST	11050	History of Civilization I (g)
d	HIST	12070	*History of U.S.: Formative (d)
*required for Social Studies Concentration			
d	PAS	23001	Black Exp I: Beginning-1865 (g)

*Choose ONE from LER Fine Arts (See Reverse)*  
..... 3

Diversity requirements met?  Global  Domestic

Liberal Education Requirements are included in the general course work and should be complete within the first 60 hours of study.

**Professional Coursework (65 hours) "C" or better is required**

**Prerequisite Coursework for Admission to Advanced Study:**

All Advanced Study requirements must be completed prior to admission to Advanced Study (please refer to Checklist for requirements).

ITEC	19525	Educational Technology.....	3
EDPF*	29525	Educational Psychology .....	3

\* **EDPF 29525 and CHDS 20092 both required 30 hours of field experience each (60 hours total).**

<b>Block I:</b>	(Pre-req for upper div courses) Must take both together		
CHDS*	20092	Field Experience I: Mid Child.....	1
HDFS	24013	Early Adolescence.....	3

**Advanced Study Course Work:**

*Please See Your Faculty Advisor For the Sequencing of Courses*

<b>Block II</b>				
<i>Fall Semester Only</i>				
MCED	30001	Teaching Mathematics in Mid Child I....	3	
MCED	30002	Integrated Soc. Studies & Science MC ..	3	
MCED	31000	Teaching & Learning in MC .....	3	
w	MCED	40006	Reading and Writing in Mid Child.....	6

<b>Block III (6 hrs plus methods courses)</b>			
<i>Spring Semester Only</i>			
MCED	41000	Curriculum and Organization in MC.....	3
MCED	40007	Teaching Reading w/ Literacy MC .....	3

Concentration Advanced Methods (3-6 hrs; see page 3)

<b>Social Sciences</b>			
PSYC	11762	General Psychology.....	3
GEOG	17063	World Geography (g) .....	3

<b>Basic Sciences</b>			
<b>NOTE: FOR SCIENCE CONCENTRATION, DO NOT TAKE THESE BASIC REQUIREMENTS. (SEE PAGE 3)</b>			

BSCI	10001	Human Biology .....	3
..... lab .....			1
<i>Choose ONE</i> .....			
GEOL	11040(1)	Earth Dynamics (lab)	
GEOL	11042(3)	Earth History (lab)	
GEOL	21062	Environmental Geology	
GEOL	21080	Oceanography	
PHY	11030	7 Ideas that Shook the Universe	
PHY	21430	Frontiers in Astronomy	
CHEM	10030(1)	Chemistry in Our World (lab)	

**Additional**  
Courses are included in the Concentrations  
(MATH 14002 can count toward 6 hr. requirement)

<b>May be taken at any time during Advanced Study:</b>			
EDPF	29535	Education in a Democratic Soc. ....	3
MCED	40005	Effective Use of Phonics .....	3
<b>Professional Course Work for Special Ed. (28 hours)</b>			
SPED	23000	Intro to Exceptionalities .....	3
(Prerequisite for remaining SPED courses)			
SPED	5/43529	Nature & Needs of Gifted .....	3
SPED	5/43020	Assessment in Special Ed.....	3
SPED	5/43534	Social/Emotional of Gifted.....	3
SPED	5/43530	Instruct Process of Gifted.....	3

<b>Student Teaching Semester (apply 1 year in advance) (13)</b>			
MCED	49525	Inquiry into Professional Practice ...	3
MCED	42357	Student Teaching MC/Gifted Ed....	5
SPED	43981/63992	Student Teaching Gifted.....	5

All LER, content, and professional (education) coursework must be completed prior to Student Teaching.

# LIBERAL EDUCATION REQUIREMENTS

## Areas and Courses

### I. COMPOSITION..... 6 hours

ENG	11011	College Writing I	<b>OR</b>	11002 (pre-req. 11001), (3 ea)
	21011	College Writing II	(3)	

### II. MATHEMATICS AND CRITICAL REASONING ..... 3 hours

MATH	11008	(3)	Exploration in Modern Math
	11009	(4)	Modeling Algebra
	11010	(3)	Algebra for Calculus
	11011	(4)	College Algebra
	11012	(3)	Intuitive Calculus
	12001	(4)	Algebra & Trigonometry
	12002	(5)	Analytic Geometry & Calculus I
	12011[2]	(3ea)	Calculus with Precalculus I, II
	14001	(4)	Basic Math Concepts I
	14002	(4)	Basic Math Concepts II
PHIL	21002	(3)	Introduction to Formal Logic

### III. HUMANITIES AND FINE ARTS..... 9 hours

**At least one** course must be selected from the "Humanities in Arts and Sciences" section and **at least one** course must be selected from the "Fine Arts" section.

#### HUMANITIES IN ARTS AND SCIENCES – Must Choose ONE

CLAS	21404	g (3)	The Greek Achievement
	21405	g (3)	The Roman Achievement
ENG	21054	(3)	Introduction to Shakespeare
	22073	(3)	Major Modern Writers: British and U. S.
	22071[2]	(3ea)	Great Books I, II
HIST	11050[1]	g (3ea)	History of Civilization I, II
	12070	d (3)	History of U.S.: The Formative Period
	12071	d (3)	History of U.S.: The Modern Period
PAS	23001	g (3)	Black Experience —Beginnings to 1865
	23002	d (3)	Black Experience —1865 to Present
PHIL	11001	g (3)	Introduction to Philosophy
	21001	g (3)	Introduction to Ethics
	21020[1]	g (3ea)	Comp. Religious Thought I, II

#### HUMANITIES IN COMMUNICATION & INFORMATION

COMM	26000	d (3)	Criticism of Public Discourse
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#### FINE ARTS– Must Choose ONE

ARCH	10001	(3)	Understanding Architecture
	10011[12]	(3ea)	Survey of Arch. History I, II
ARTH	12001	(3)	Art Survey
	22006	(3)	Art History I: Ancient & Medieval Art
	22007	(3)	Art History II: Renaissance to Modern
	22020	g (3)	Art of Africa, Oceania, & the Americas
DAN	27076	g (3)	Dance as an Art form
MUS	22111	(3)	Understanding of Music
	22121	g (3)	Music as a World Phenomenon
THEA	11000	g (3)	The Art of Theatre

### IV. SOCIAL SCIENCES ..... 6 hours

Courses must be selected from **two different** curricular areas.

ANTH	18210	g (3)	Intro to Cultural Anthropology
	18420	g (3)	Intro to Archaeology
CACM	11001	d (3)	Intro to Conflict Mgmt
ECON	22060	(3)	Principles of Microeconomics
	22061	(3)	Principles of Macroeconomics
GEOG	10160	(3)	Intro. To Geography
	17063	g (3)	World Geography
	17064	d (3)	Geography of U.S. and Canada
GERO	14029	d (3)	Introduction to Gerontology
JMC	20001	d (3)	Media, Power and Culture
JUS	26704	d (3)	Law & Society
POL	10004	g (3)	Comparative Politics
	10100	d (3)	American Politics
	10301	d (3)	Diversity in American Public Policy
	10500	g (3)	World Politics
PSYC	11762	(3)	General Psychology
	20651	(3)	Child Psychology
	21211	(3)	Psychology of Adjustment
	22221	d (3)	Multicultural Psychology
SOC	12050	d (3)	Intro to Sociology
	22778	g (3)	Social Problems

### V. BASIC SCIENCES..... 6-7 hours

Beginning "major sequence" courses in biological sciences [BSCI 10181 (4)], chemistry [CHEM 11060 (4), 10061 (4), 10062 (4), 10063 (4), 10960 (5), 10961 (5)], and physics [PHY 23101 (5), 23102 (5)] may be substituted for those courses listed below. (Science majors, however, must use a science other than their major to meet this requirement.) **ONE COURSE MUST INCLUDE OR BE TAKEN WITH A ONE –CREDIT HOUR LAB.**

ANTH	18630	(3)	Human Evolution
BSCI	10001	(3)	Human Biology: Cells and Systems
	10002	(3)	Ecology, Evolution and Society
	20020	(5)	Biological Structure and Function
CHEM	10030[1]	(3)&(1)	Chemistry in Our World & Lab
	10050	(3)	Fundamentals of Chemistry
	10052	(2)	Intro. To Organic Chemistry
	10053	(1)	Inorg & Organic Lab (Corequisite 10052)
	10054	(5)	Gen. & Elem. Organic Chem
GEOL	11040	(3)	Earth Dynamics
	11041	(1)	Earth Dyn Lab (Pre or Corequisite 11040)
	11042	(3)	Earth History
	11043	(1)	Earth Hist Lab (Pre or Corequisite 11042)
	21062	(3)	Environmental Geology
	21080	(3)	Oceanography
PHY	11030	(3)	Seven Ideas that Shook the Universe
	11660	(3)	Physical Science
	13001[2]	(5ea)	General College Physics I, II
	13011[12]	(3ea)	College Physics I, II
	21040[1]	(3)&(1)	Physics in Entertainment & the Arts & Lab
	21430	(3)	Frontiers in Astronomy (or 24001 Astronomy)

### VI. ADDITIONAL..... 6 hours

Select from courses listed below or from Categories II-V listed above.

Courses must be selected from **two different** curricular areas.

COMM	15000	(3)	Intro. to Human Communication
PHIL	11009	(3)	Principles of Thinking

**TOTAL ..... 36-37 hours**

#### Important notes:

1. A minimum cumulative 2.75 GPA is required for admission to advanced study, student teaching and graduation
2. Students must complete 39 upper division hours.
3. Two diversity courses are required for graduation (Fall 2001 and beyond) - at least one course addressing domestic (d) issues and one course addressing global (g) issues.
4. One writing intensive (w) course is required for graduation.
5. Qualifying scores on Praxis II: Principles of Learning and Teaching (5-9) and the specialty test(s) in your concentration area(s) are required for Ohio Licensure.
6. A minimum of 121 valid hours is required for graduation from Kent State University.

**CONTENT AREA COURSE WORK FOR CONCENTRATIONS**

Select two of the following concentrations. Upon completion students will be licensed to teach in those two subject areas.

Please note: A minimum grade of "C" is required in each concentration course.

**Reading/Language Arts (15 Hours)**

ENG 31001	Fundamentals of English Grammar	<b>OR</b>	
ENG 31003	Linguistics		3
COMM 15000	Intro. to Human Communication		3
ENG 25002	Literature in English II		3
ENG 21001	Intro to Ethnic Literature of the U.S.	<b>OR</b>	
ENG 21002	Intro to Women's Literature		3
COMM 26000	Criticism of Public Speaking	<b>OR</b>	
JMC 20001	Media, Power, and Culture		3

Specialty Area Test for Licensure: MC Language Arts

**Social Studies (24 Hours)**

ECON 22060	Principles of Microeconomics		3
POL 10100	American Politics		3
SOC 12050	Intro to Sociology	<b>OR</b>	
ANTH 18210	Intro to Cultural Anthropology		3
HIST 11050	History of Civilization I		3
HIST 11051	History of Civilization II		3
<i>Choose ONE:</i>			
POL 10500	World Politics		
	30540 African Politics		
	30550 Latin American Politics		
	30520 European Politics		
<i>Choose ONE:</i>			
HIST 31061	History of Ohio		3
	31126 History of Middle East		
	31130 History of African Civilization		
	31140 Modern Latin America		
w	42297 Colloquium: China and Japan		
GEOG 37010	Geography of Ohio		
	37040 Geography of Africa		
	37070 Geography of East & SE Asia		
	37084 Geography of South America		
	37085 Geography of Central America & Mexico		
ANTH 38250	Religion: Search for Meaning		
	48210 Culture & Communication		
	48260 Culture Conflict		
	48270 Native Peoples- North America		
MCED 40003	Teaching Social Studies in Mid Child II		3

Specialty Area Test for Licensure: MC Social Studies

*This program includes two licensure areas: Middle Childhood and Gifted Education Intervention Specialist. Students enter the program through the Middle Childhood Education cohort. Two concentration areas are required for licensure in Middle Childhood Education. Students may apply for the combined bachelors/masters program. A maximum total of 13 credit hours can be earned at the graduate level. Students who are not accepted into graduate school may complete the program with 131-149 undergraduate hours.*

I have reviewed the requirement sheet and professional requirements with an advisor and assume responsibility for remaining informed and completing my program.

Student Signature \_\_\_\_\_

Program Counselor's Signature \_\_\_\_\_

<http://www.ehhs.kent.edu/oss> Please refer to page 2 for program notes.

**Science (28-29 Hours)**

BSCI 10002	Ecology, Evolution, and Society	<b>OR</b>	
ANTH 18630	Human Evolution		3
BSCI 10120	Bio Foundations		4
CHEM 10030	Chemistry in Our World		3
PHY 11030	7 Ideas that Shook the Universe		3
<i>Choose a minimum of 5 hours of course work from Physical Science</i>			
CHEM 10060	General Chemistry I (4)	<b>AND</b>	
CHEM 10062	(1)		
<b>OR</b>			
PHY 13001	General College Physics (5)		
<i>Choose one from Earth Sciences:</i>			
GEOL 11040	Earth Dynamics (3)	<b>AND</b>	
GEOL 11041	Earth Dynamic Lab (1)		
<b>OR</b>			
GEOL 11042	Earth History (3)	<b>AND</b>	
GEOL 11043	Earth History Lab (1)		
<i>Science Electives (Choose one course):</i>			
GEOL 21080	Oceanography (3)		3-4
GEOL 41073	Geology of Ohio (3)		
GEOG 31062	Fundamentals of Meteorology (3)		
GEOG 41073	Conservation of Natural Resources (3)		
BSCI 20275	Local Flora (4)		
BSCI 20021	Basic Microbiology (3)		
BSCI 20560	Invertebrate Zoology (4)		
BSCI 10110	Bio Diversity (4)		
PHY 24001	Astronomy (3)		
PHY 21430	Frontiers in Astronomy (3)		
PHY 21040	Physics in Entertainment & Arts (3)		
MCED 40002	Teaching Science in Middle Childhood II		3

Specialty Area Test for Licensure: MC Science

**Mathematics (25-27) (See Faculty Advisor)**

MATH 11010	Algebra for Calculus		3
MATH 11022	Trigonometry		2
MATH 12002	Analytic Geom and Calc I		5
MATH 34001	Fundamental Concepts of Algebra		3
MATH 34002	Fundamental Concepts of Geometry		3
MATH 10041	Elementary Probability and Stats	<b>OR</b>	
MATH 30011	Basic Probability and Stats		3
<i>Choose ONE:</i>			
MATH 12003	Analytic Geometry and Calculus II (5)		3-5
MATH 21001	Linear Algebra with Applications (3)		
MATH 22005	Analytic Geometry and Calculus III (3)		
MATH 31011	Discrete Mathematics (3)		
MCED 40001	Teaching Mathematics in Mid Child II		3

Specialty Area Test for Licensure: MC Mathematics

Total Hours Completed: \_\_\_\_\_

Hours Needed: \_\_\_\_\_

General Coursework \_\_\_\_\_

Concentration I \_\_\_\_\_

Concentration II \_\_\_\_\_

Professional Coursework \_\_\_\_\_

Total for Degree \_\_\_\_\_

**DAA - Social Studies/Language Arts**  
**DDA - Social Studies/Science**

**DBA - Mathematics/Social Studies**  
**DEA - Language Arts/Science**

**DCA - Mathematics/Language Arts**  
**DFA - Mathematics/Science**