

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 (41 hours)

US 10097	First Year Experience FLASH Point....	1
Composition		
ENG 11011	College Writing I	3
ENG 21011	College Writing II	3

Mathematics & Critical Reasoning

MATH 11010	Algebra for Calculus	3
MATH 11022	Trigonometry.....	2
MATH 12002	Analytic Geom & Calc I.....	5
MATH 10041	Elementary Prob & Stats	
OR MATH 30011	Basic Prob & Stats.....	3

Social Sciences

PSYC 11762	General Psychology	3
SOC 12050	Intro. to Sociology.....	3

Humanities and Fine Arts

COMM 26000	Crit. of Public Discourse	3
PHIL 11001	Intro to Philosophy	3
<i>Choose ONE from LER Fine Arts (See Reverse)</i>		
_____		3

Additional

COMM 15000	Intro. to Human Comm.	3
SOC 22778	Social Problems.....	3

Basic Sciences (Included in major course work)

Diversity requirements met? Global Domestic

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

Major Course Work (61 Hours)—A “C” or better and a 2.6 is required in major course work

BSCI 10120	Bio Principles I/Bio Foundations ...	4	GEOL 11042	Earth History	3
BSCI 10110	Bio Principles I I/Bio Diversity	4	GEOL 11043	Earth History Lab.....	1
PHY 13001	General College Physics I.....	4	GEOL 21080	Oceanography	3
PHY 13021	General College Physics I lab	1	GEOL 23063	Mineralogy.....	4
PHY 24001	Astronomy OR		GEOL 32066	Geomorphology OR	
PHY 21430	Frontiers in Astronomy	3	GEOL 31070	Petrology	4
CHEM 10060	General Chemistry I.....	4	w GEOL 34061	Invertebrate Paleontology (Fall only)..	4
CHEM 10062	Chemistry Lab I	1	GEOG 31064	Climatology.....	3
CHEM 10061	General Chemistry II.....	4	GEOG 31062	Meteorology	3
CHEM 10063	Chemistry Lab II	1	GEOG 41082	Geography of Soils	3
GEOL 11040	Earth Dynamics.....	3	GEOG 41073	Conservation of Nat Res (Spring only)	3
GEOL 11041	Earth Dynamics Lab	1			

Professional Course Work (39 hours) Minimum Grade of “C” or better is required

Prerequisite Course work for Admission to Advanced Study:

EDPF 29535	Education in a Democratic Society	3
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Other Required Education Coursework*:..... 9

ITEC 19525	Educational Technology	(3)
EDPF 29525	Educational Psychology	(3)
SPED 23000	Intro. to Exceptionalities	(3)

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

***At least one of the Other Required Education courses (at left) must be taken prior to Admission to Advanced Study.**

Advanced Study Course Work:

CI 47330	Reading & Writing in ADED.....	3
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Prerequisites for Fall Block

1. w ADED 32142 Princ of Teaching Adol (Fall only). 3
2. ADED 32277 Teach Sci in Sec School (Spring only)... 3

3. Fall Block (Semester Prior to Student Teaching)

ADED 42292	Field Work Practicum	3
ADED 42277	Topics in Sec School Science	3

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 _____

Please See Your Faculty Advisor For The Sequencing Of Courses

4. Student Teaching Block (SPRING SEMESTER ONLY)

ADED 49525	Inq into Professional Practice	3
ADED 42357	Student Teaching	9

***Must apply for student teaching 1 ½ years prior to student teaching.**

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

Total Hours Completed _____

Hours Remaining:

General Coursework _____

Major Coursework _____

Professional Coursework _____

Total for Degree _____

LIBERAL EDUCATION REQUIREMENTS

Areas and Courses

I. COMPOSITION 6 hours **IV. SOCIAL SCIENCES..... 6 hours**

ENG 11011 College Writing I **OR** 11002 (pre-req. 11001), (3 ea)
21011 College Writing II (3)

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

II. MATHEMATICS AND CRITICAL REASONING 3 hours

CS 10051 (4) Introduction to Computer Science
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

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
22061 (3) Human Geography
GERO 14029 d (3) Introduction to Gerontology
JMC 20001 d (3) Media, Power and Culture
JUS 26704 d (3) Issues in 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

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

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

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[1] (3)&(1) Human Evolution & Lab
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
GEOG 21062 (3) Physical Geography
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
NUTR 23511 (3) Science of Human Nutrition
PHY 11030 (3) Seven Ideas that Shook the Universe
11660 (3) Physical Science
13001[2] (4 ea) General College Physics I, II
13011[21] (2)&(1) College Physics I & Lab
13012[22] (2)&(1) College Physics II & Lab
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. A 2.6 major GPA is required for admission to advanced study, student teaching and graduation
 3. Students must complete 39 upper division hours.
 4. 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.
 5. One writing intensive (w) course is required for graduation.
 6. Qualifying scores on Praxis II: Principles of Learning and Teaching (7-12) and Earth Science-Content Knowledge tests are required for Ohio Licensure.
 7. A minimum of 121 valid hours is required for graduation from Kent State University.

Earth Science Sequencing Guide CY 2008

Year 1									
Fall Semester					Spring Semester				
US	10097	FYE FLASH Point	1		MATH	11022	Trigonometry	2	
MATH	11010	Algebra for Calculus(Math 10036)	3		GEOL	11042	Earth History	3	
GEOL	11040	Earth Dynamics	3		GEOL	11043	Earth History Lab	1	
GEOL	11041	Earth Dynamics Lab	1		SOC	12050	Intro to Sociology	3	
ENG	11011	College Writing I	3		BSCI	10120	Bio Foundations	4	
PSYC	11762	General Psychology	3		EDPF	29535	Ed. in a Democratic Soc.	3	
BSCI	10110	Bio Diversity	4						
			TOTAL:	18				TOTAL:	16
Year 2									
Fall Semester					Spring Semester				
MATH	12002	Analytical Geom. & Calc I	5		MATH	10041	or 30011 Prob & Stats	3	
EDPF	29525	Educational Psychology	3		GEOL	21080	Oceanography	3	
ENG	21011	College Writing II	3		PHIL	11001	Introduction to Philosophy	3	
CHEM	10060	General Chemistry I	4		CHEM	10061	General Chemistry II	4	
CHEM	10062	Chemistry Lab I	1		CHEM	10063	Chemistry Lab II	1	
					COMM	26000	Crit. Of Public Discourse	3	
			TOTAL:	16				TOTAL:	17
Summer(s)									
Semester									
Fine	Art	LER	3						
COMM	15000	Intro. To Human Comm.	3						
SOC	22778	Social Problems	3						
SPED	23000	Intro. to Exceptionalities	3						
			TOTAL:	12					
Year 3									
Fall Semester					Spring Semester				
ITEC	19525	Educational Technology	3		ADED	32277	Teach Science in Sec Sch	3	
ADED	32142	Princ. of Teaching Adol.	3		GEOG	41073	Conservation of Nat. Res.	3	
C&I	47330	Reading & Writing in ADED	3		GEOL	32066/ 31070	Geomorphology/ Petrology	4	
GEOL	23063	Mineralogy	4		PHY	13001	General College Physics I	4	
GEOG	31062	Meteorology	3		PHY	13021	General College Phy I Lab	1	
					GEOG	31064	Climatology	3	
			TOTAL:	16				TOTAL:	18
Year 4									
Fall Semester					Spring Semester				
ADED	42277	Topics in Sec Sch Science	3		ADED	49525	Inq into Professional Prac	3	
ADED	42292	Field Work Practicum	3		ADED	42357	Student Teaching	9	
GEOL	34061	Invertebrate Paleontology	4						
GEOG	41082	Geography of Soils	3						
PHY	21430	Frontiers in Astronomy	3						
			TOTAL:	16				TOTAL:	12

Program Total: 141