

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

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

Student #: \_\_\_\_\_

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

**General Course Work (39-40 hours)**

<b>Composition</b>	US 10097	DKS: First Year Experience.....	1
	ENG 11011	College Writing I .....	3
	ENG 21011	College Writing II .....	3

**Mathematics and Critical Reasoning**

MATH 12002	Analytic Geo & Calc I.....	5
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**Prerequisites to MATH 12002**

MATH 11010	Algebra for Calculus (3)
MATH 11022	Trigonometry (3)

**Social Sciences**

PSYC 11762	General Psychology.....	3
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*Choose one from Social Sciences (See Reverse)(no Psyc)*

\_\_\_\_\_ 3

Diversity requirements met?  Global  Domestic

**Humanities and Fine Arts**

*Choose TWO from Humanities (See Reverse)*

(A&S) _____	3
(Fine Arts) _____	3
_____	3

**Basic Sciences**

*Choose TWO from the Basic Sciences (See Reverse)*

_____	3
_____	3
_____ lab	(1)

**Additional**

COMM 15000	Intro. to Human Comm.....	3
PHIL 21002	Intro to Formal Logic (math score) ...	3

**Major Course Work (43 Hours) 2.6 is required in major**

A "C" or better and a 2.6 is required in content area course work

CS 10051	Intro to Computers.....	4
MATH 12003	Analytic Geom & Calc II .....	5
MATH 21001	Linear Algebra w/Apps .....	3
MATH 22005	Analytic Geo & Calc III .....	4
MATH 30011	Basic Probability & Stats (check prereqs)....	3
MATH 31011	Discrete Math Stuct.....	3
MATH 34001	Fund Concepts of Algebra.....	3
MATH 34002	Fund Concepts of Geometry.....	3
MATH 47021	History of Math .....	3

GROUP A: Choose <b>TWO</b> from the following .....	6
MATH 41001	Intro to Modern Algebra I (3)
MATH 41002	Intro to Modern Algebra II (3)
MATH 41021	Theory of Matrices (3)
MATH 47011	Theory of Numbers (3)
Any 30,000 or 40,000 level MATH elective (3)	

GROUP B: Choose <b>TWO</b> from the following .....	6
MATH 42021	Graph Theory/Combinatorics (3)
MATH 42024	Numbers and Games (3)
MATH 45021	Euclidian Geometry (3)
MATH 45022	Linear Geometry (3)
MATH 46001	Elementary Topology (3)

**Professional Course Work (39 hours) Minimum Grade of "C" or better is required**

**Prerequisite Course work for Admission to Advanced Study:**

CULT 29535	Education in a Democratic Society .....	3
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**Other Required Education Coursework\*:**

ITEC 19525	Educational Technology.....	3
EPSY 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:**

HED 42575	Health & Learning.....	3
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*Please See Your Faculty Advisor For The Sequencing Of Courses*

**4. Student Teaching Block (SPRING SEMESTER ONLY)**

e ADED 49525	Inq into Profession Practice.....	3
ADED 42357	Student Teaching.....	9

**\*Must apply for student teaching 1 1/2 years prior to student teaching.**

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

*Prerequisites for Fall Block*

1. w ADED 32142	Princ of Teaching Adol (Fall Only).....	3
2. ADED 32268	Secondary Math Curric (Spring Only).....	3
(Prereq. For ADED 32268 is MATH 22005)		

*3. Fall Block (Semester Prior to Student Teaching)*

ADED 42268	Teaching Math in Sec Schools .....	3
ADED 42292	Field Work Practicum .....	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 \_\_\_\_\_

Professional Advisor's Signature \_\_\_\_\_

Each semester, meet with your Assigned Faculty Advisor: \_\_\_\_\_

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

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

Major Coursework \_\_\_\_\_

Professional Courses \_\_\_\_\_

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

**Important notes:**

-A minimum cumulative 2.75 overall GPA and a 2.6 major are required for admission to advanced study, student teaching and graduation.

-Students must complete 39 upper division hours.

- Qualifying scores on OAE: Assessment of Professional Knowledge - Adolescence to Young Adult (7-12) Pedagogy Assessment and Mathematics Content Assessment are required for Ohio Licensure.

Important Contacts

School of Teaching, Learning, and Curriculum Studies: 330-672-2580

Department of Mathematical Sciences: 330-672-2430