Student Name: _____

Major Requirements		(Prerequisites in parentheses.)				
Course Prefix	**Course Number**	**Major Requirements** *(Pre-Requisite)*	**Liberal Studies**	**Req. Hours**	**Semester & Term Taught**	**Earned Hours**
Education Specific Liberal Studies						
ENGL	120	Introduction to English Composition	X	3	Fall and Spring	
ENGL	121	Intermediate English Composition *(ENGL120)*	X	3	Fall and Spring	
SCTH	130	Public Speaking	X	3	Fall and Spring	
HIST	105 106 220 221	World Civilization 1 -or- World Civilization 2 -or- American History -or- American History 2		3	Fall Spring Fall Spring	
SOCI PSYC	131 101	General Sociology -or- The World of You: An Introduction to Psychology	No Yes	3	Fall and Spring	
SOCI	240 250	Social Inequality -or- Racial and Ethnic Minorities		3	Spring Fall	
SPES	120	Personal and Community Health		3	Fall	
Education Courses						
EDUC	100	Orientation to Education		1	Fall and Spring	
EDUC	208	Foundations and History of American Education *(Sophomore standing.)*		3	Fall	
EDUC	210	Instructional Technology *(3 hours of computer science.)*		2	Fall and Spring	
EDUC	244	Developmental Psychology		3	Fall and Spring	
EDUC	250	Education of the Exceptional Individual *(Early Field Experience.)*		3	Spring	
EDUC	380	Classroom Management		3	Spring	
EDUC	385	Reading in the Content Area *(Concurrent with EDUC388. Acceptance into Program.)*		2	Fall	
EDUC	388	Methods of Teaching in the Secondary School *(Concurrent with EDUC385. Acceptance into Program.)*		3	Fall	

EDUC	467	Methods of Teaching the Natural Sciences (ACCK) *(EDUC388)*		3	Spring	
EDUC	415	Educational Psychology		3	Spring	
EDUC	438	Clinical Practice Seminar		2	Fall and Spring	
EDUC	470	Clinical Practice		10	Fall and Spring	
Mathematics Courses						
COMP	131 /235 /331	Foundations of Computer Science Or Python Programming Or Programming in C++		3	Varies	
MATH	145	Calculus I *(Knowledge of Math120 & Math121, or Math ACT 19+)*		4	Fall	
MATH	225	Linear Algebra *(Math 105/120 or consent of instructor.)*		3	Spring Even	
MATH	243	Discrete Mathematics *(Math 105/120 or consent of instructor.)*		3	Fall Even	
MATH	222	Modern Geometry *(Math 243)*		3	Spring Odd	
MATH	245	Calculus II *(Math 145)*		4	Spring	
MATH	246	Calculus III *(Math 245)*		4	Fall	
MATH	299	Mathematical Modeling Seminar		2	Yearly	
MATH	323	Intro to Mathematical Statistics *(Math 246)*		3	Spring Odd	
MATH	327	Modern Applied Algebra *(Math 245)*		3	Fall Odd	
MATH	425	Real Analysis *(Math 245)*		3	Fall Even	
MATH/ED	467	Methods for Teaching Mathematics		3	Spring	
****	***	Mathematics Intensive Elective		3-5		
****	***	Mathematics Intensive Elective		3-5		
****	***	Mathematics Intensive Elective		3-5		
			Total Major Hours:	80-86		

DEGREE REQUIREMENTS

BACHELOR OF Arts:			
Liberal Studies (40 hours, of which 12-15 are included in the major)	25-28		
ELECTIVES:	6-15		
TOTAL GRADUATION HOURS:	120		

SUGGESTED SEQUENCE: Starting Even Year
Major: Mathematics
Minor: Secondary Education

FALL OF YEAR ONE				SPRING OF YEAR ONE		
Math145	Calculus I	4		Math245	Calculus II	4
Math243	Discrete Math	3		Math222	Modern Geometry	3
Phys 221	General Physics I (If chosen as elective.)	5		Phys 222	General Physics II (If chosen as elective.)	5
Engl120	Intro Engl Comp	3		Engl121	Intermediate English Comp.	3
Educ100	Intro to Education	1				
	Total	16			Total	15

FALL OF YEAR TWO				SPRING OF YEAR TWO		
EDUC208	Foundations and History of American Education	3		EDUC250	Education of the Exceptional Individual	3
EDUC 244	Developmental Psychology	3		EDUC210	Instructional Technology	2
Math245	Calculus III	4		Math225	Linear Algebra	3
Comp131	Foundations of Comp. Sys. (or another choice from list.)	3				
Math299	Math Modeling Seminar	1				
	Total	14		+Liberal Studies Total		17

Apply for Teacher Education Program

FALL OF YEAR THREE				SPRING OF YEAR THREE		
EDUC385	Reading in the Content Area	2		EDUC385	Classroom Management	2
EDUC388	Methods of Teaching in the Secondary School	3		EDUC415	Educational Psychology	3
Math425	Real Analysis	3		ED460	Methods of Teaching in the Natural Sciences	3
BSHS / MATH210	Elementary Statistics (If chosen as elective.)	3		Math323	Intro to Math Stats	3
				Math299	Math Modeling Seminar	1
+Liberal Studies Total		17		+Liberal Studies Total		17

Apply for Clinical Practice

FALL OF YEAR FOUR				SPRING OF YEAR FOUR		
Math327	Modern Algebra	3		EDUC438	Clinical Practice Seminar	2
				EDUC470	Clinical Practice	10
	+Liberal Studies Total	15			Total	12

Total Hours Should Be = 120

Foundational Courses					
Requirement	Division	Number	Credit	Grade	Semester/ Year
Wesleyan Experience: (Required only for first-time freshmen)	Interdivisional	INTD 105	2		Fall (First 8 weeks)
Wesleyan Heritage	Interdivisional	INTD 115	1		
Quantitative Reasoning:	Natural Sciences and Mathematics	MATH145	4		
Writing-Intensive: Must be completed in a student's freshman year.	Humanities	ENGL 120	3		
Writing-Intensive at the 200-level or below: (Such as ENGL 121)	Humanities	ENGL121	3		
Total Hours of Foundational Courses: 12					
Liberal Studies Program: **Four different divisions must be represented on the check sheet to complete the Liberal Studies Program at Kansas Wesleyan University**					
Personal Awareness:					
Personal Awareness:					
Human Expression:	Fine Arts	SCTH130	3		
Human Expression:					
Community and World Exploration:					
Community and World Exploration:					
Natural World Stewardship:					
Natural World Stewardship:					
Total Hours in Liberal Studies: 24					
Total Hours to Complete Foundational Courses and Liberal Studies: 36					

Teacher Education Department Requirements/Deadlines

You must be admitted into the Teacher Education Program to take any courses above EDUC or SPED 300

Required for Admission to the Teacher Education Program:

All requirements must be met and submitted no later than the semester prior to taking any courses above EDUC 300.

- o Achieve the minimum required ACT or SAT test score or above in Reading, Writing, and Math:
  ACT: Reading 21, English 20, Math 21   SAT: Critical Reading 502, Writing 494, Math 515
  If minimum scores not met on ACT or SAT, you must take:
  PRAXIS CORE: Reading 156, Writing 162, Math 142 (Must be taken at an ETS testing center) https://www.ets.org/praxis/about/core/
- o Overall Degree Program GPA-A 2.5 GPA is required in all attempted courses
- o EDUC 208 Foundations of American Education with a C average or higher.
- o EDUC 244 Developmental Psychology with a C average or higher.
- o Achieve an average grade of B or higher in Early Field Experience Evaluations.
- o Formal Application:
  DUE October 1st for Spring Semester and March 1st for Fall Semester.
  - Must include:
    - o 5 Recommendations
    - o 2 Dispositions
    - o Statement of Commitment regarding disposition
- o Interview into the program: Score an average of a 3 in program interview and receive a vote of approval from the Teacher Education committee based on the criteria above.

Required for Clinical Practice **All requirements must be met and submitted the semester prior to clinical practice.**

- o Achieve full acceptance into the Teacher Education Program.
- o Achieve a cumulative GPA of 2.5.
- o Achieve a minimum GPA of 2.75 for content area.
- o Achieve a C or higher in the Teacher Education Program courses.
- o Achieve an average grade of B or higher in Early Field Experience Evaluations.
- o Request for Clinical Practice must be submitted two semesters prior to clinical practice. September 1st for Fall Student Teaching and February 1st for Spring Student Teaching.
- o Formal Application:
  DUE September 1st for Spring Semester and February 1st for Fall Semester.
  - Must include:
    - o 2 Dispositions (one from advisor and one from methods instructor)
- o Interview into the program: Score an average of a 3 in program interview and receive a vote of approval from the Teacher Education committee based on the criteria above.

Required for Graduation

- o Submit Graduation Information From to the Registrar's office at least one semester prior to graduation.
- o Recommendation from the Teacher Education committee for licensure.

Required for Licensure

- o Submit Kansas license application and payment after May 1 or December 1.
- o Pass PLT Principles of Learning and Teaching Test through ETS. www.ets.org/praxis/ks
- o Pass Content Assessment Test through ETS. www.ets.org/praxis/ks

Math Course Interdependence

Solid colors denote required classes; blue for classes usually taken before college, green for classes which are part of the standard college curriculum. Yellow indicates classes you may or may not take, depending on your major and choices. Solid lines denote absolute requirements; dashed lines indicate recommended but not required sequences.

Math 120
College Algebra

Math 121
Precalculus

Math 145
Calculus I

Math 243
Discrete Math

Math 222
Modern Geometry

Math 210
Elementary Stats

Math 225
Linear Algebra

Math 245
Calculus II

Math 246
Calculus III

Math 323
Math Stats

Math 310
Differential Equations

Math 425
Real Analysis

Math 327
Modern Algebra