Name _____

WID _____

Entrance Date _____

KANSAS STATE UNIVERSITY

College of Arts and Sciences

BACHELOR OF SCIENCE DEGREE

Curriculum and Graduation Requirements Guide

BASIC REQUIREMENTS		HR	GR
See Current Listing for Courses that Fulfill Requirements:			
Expository Writing I	(3)		
Expository Writing II	(3)		
Public Speaking	(2-3)		
Humanities: 4 courses 1. Fine Arts	(11)		
2. Philosophy (except Logic)			
3. Western Heritage			
4. Literary or Rhetorical Arts			
Social Science: 4 courses	(12)		
1			
2			
3			
4 (course w/ prereq in same dept or 500-level or above)			
Natural Sciences: 4 courses 1. Life Science with Lab	(14)		
2. Physical Science with Lab			
3. Life or Physical Science			
4. Course w/ prereq in same department			
Quantitative:	(4-9)		
1.			
2.			
3.			
International Overlay: 1 course	(3)		

Retakes

1.
2.
3.
4.
5.

Activity Hours - 4 - 8 hours

1.	5.
2.	6.
3.	7.
4.	8.

MAJOR

Biochemistry **02/15**

A grade of 'C' or better is required for ALL science and mathematics courses required for the degree. Students must also have at least a 2.2 GPA in all KSU major courses.

	Credit	*Grade*
Bioch 110 Biochem & Society	3	
Bioch 521 - General Biochemistry	3	
Bioch 755 - Biochemistry I	3	
Bioch 756 - Biochemistry I Lab	2	
Bioch 765 - Biochemistry II	3	
Bioch 775 - molecular Biophysics	3	
Biol 198 - Principles of Biology	4	
Biol 450 - Modern Genetics	4	
Biol 455 - General Microbiology	4	
Biol 541 - Cell Biology	3	
Chm 210 - Chemistry I	4	
Chm 230 - Chemistry II	4	
Chem 350 Gen Org Chem	3	
Chem 351 Gen Org Chem Lab	2	
Chm 371 - Chemical Analysis	4	
Chm 500 - General Physical Chemistry	3	
Math 220 - Analytic Geo & Calc I	4	
Math 221 - Analytic Geo & Calc II	4	
Phys 113 - General Physics I	4	
Phys 114 - General Physics II	4	
Stat 703 - Stat Methods for Nat Sciences	3	
Bioch 799 - Problems in Biochemistry	1-18	

***Upper-Division electives credits: (16-18)** biochemistry, chemistry,biological science, statistics, computer science, analytical geometry and calculus 3, or differential equations elective

**Up to two credit hours of Advanced Biochemistry Laboratories (BIOCH 757, BIOCH 758, BIOCH 766, BIOCH 767) can be applied to requirement for BIOCH 799*

Advisor: Date:

TRANSFER CREDITS PRESENTED

Only 1/2 of the hours required for a KSU Degree can be applied from a two-year college.

College or University	Hours

K-State 8

Aesthetic Interpretation	Human Diversity within the U.S.
Historical Perspectives	Natural and Physical Sciences
Global Issues and Perspectives	Social Sciences
Ethical Reasoning and Responsibility	
Empirical and Quantitiative Reasoning	

Free Elective

Graduation Requirements

TOTAL hours required	124
KSU graded hours attempted	
Plus:	
KSU non-graded hours applied	
Transfer credit hours applied	
Less:	
KSU hours of F	
Below 100 level course	
Extra Activity Hours	
Total:	
CURRENT SEMESTER:	
REMAINING HOURS:	
REMAINING 300+ HOURS:	
OVERALL KSU GPA	

***20 of the last 30 credit hours must be K-State coursework**
***45 credit hours at the 300 level or above are required for graduation**