Name _____
WID _____
Entrance Date

KANSAS STATE UNIVERSITY

College of Arts and Sciences

MAJOR

Biology

BACHELOR OF SCIENCE DEGREE **2018-19**

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 1	(12)		
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: 1.	(4-9)		
2.			
3.			
International Overlay: 1 course	(3)		
US Multicultural Overlay: 1 course	(3)		

Retakes

1.	4.
2.	5.
3.	

Activity Hours - 4 - 8 hours

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

	Credit	Grade
Block A:		
CHM 210 - Chemistry I	4	
CHM 230 - Chemistry II	4	
MATH 220 - Analytical Geometry & Calc	4	
PHYS 113 - General Physics I	4	
PHYS 114 - General Physics II	4	
CHM 350 - General Organic Chemistry	3	
CHM 351 - General Organic Chm Lab	2	
BIOCH 521 - General Biochemistry	3	

Choose one of the following: STAT 325, 340, 701, 703; MATH 221, 551, 615; CIS 111, 200

Upon consultation with a Division of Biology advisor a student may substitute: Biochemistry I and II for General Biochemistry; Organic Chemistry I and II for General Organic Chemistry; Organic Chemistry I Lab for General Organic Chemistry Lab; and Engineering Physics I and II for General Physics I and II.

Block B:		
BIOL 198 - Principles of Biology	4	
BIOL 201 - Organismic Biology	5	
BIOL 450 - Modern Genetics	4	
BIOL 520 - Evolution	3	
BIOL 529 - Ecology	3	
BIOL 541 - Cell Biology	3	
Block C:		

Students must take a minimum of 15 credit hours of biology courses at the 400 level or higher , including two courses providing a laboratory experience.Up to five hours can be taken from the extended list found in the catalog.*

** Students who take BIOL 341 will be awarded 3 hrs of biology elective lab credit. Students who take BIOL 365 will be awarded 2 hrs of upper-level credit.*

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

***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**

Graduation Requirements

TOTAL hours required	120
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	

Arts and Sciences Basic Requirements: http://artsci.k-state.edu/student-resources/academics/advising_resources/Requirement%20sheets.pdf
K-State 8 Course List: http://www.k-state.edu/kstate8/lists/