

Name _____
 WID _____
 Entrance Date _____

KANSAS STATE UNIVERSITY

College of Arts and Sciences

BACHELOR OF ARTS DEGREE

Spring 2019

Curriculum and Graduation Requirements Guide

MAJOR

Biochemistry

You must have a GPA 2.2 or higher in required science and mathematics courses taken at K-State.

Biochemistry Medical Track

	Credit	Grade
Biology Courses		
BIOL 198 - Principles of Biology	4	
BIOL 450 - Modern Genetics	4	
BIOL 455 - General Microbiology	4	
BIOL 541 - Cell Biology	3	
BIOL 670 - Immunology	4	

Biochemistry Courses

BIOCH 110 - Biochemistry and Society	3	
BIOCH 521 - General Biochemistry	3	
BIOCH 522 - General Biochemistry Lab	3	
BIOCH 571 - Medical Biochemistry	3	

Chemistry Courses

CHEM 210 - Chemistry I	4	
CHEM 230 - Chemistry II	4	
CHEM 350 - General Organic Chemistry	3	
CHEM 351 - General Organic Chemistry Lab	2	
CHEM 371 - Chemical Analysis	4	

Mathematics Courses

MATH 220 - Analytic Geometry and Calculus I	4	
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Physics Courses

PHYS 113 - General Physics I	4	
PHYS 114 - General Physics II	4	

Statistics Courses

STAT 340 - Biometrics I	3	
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Selected Elective (3 credit hours)

From: BIOCH 755, 799(3), STAT 341

Upper-division Electives (18 credit hours)

From: 500+ level in any college, or from BIOL 341(3), 410, MATH 221, 222, 340, PHILO 365, PSYCH 470

*CHM 210 & 230 & 371 may be replaced with 220 & 250 and CHM 350 & 351 with 531 & 532

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 Quantitative 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

BASIC REQUIREMENTS	HR	GR
See Current Listing for Courses that Fulfill Requirements:		
Expository Writing I (3)		
Expository Writing II (3)		
Public Speaking (2-3)		
Foreign Languages: 4 courses (15-19)		
1.		
2.		
3.		
4.		
Humanities: 4 courses (11)		
1. Fine Arts		
2. Philosophy		
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: 3 courses (11)		
1. Life Science with Lab		
2. Physical Science with Lab		
3. Life or Physical Science		
Mathematics: 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.

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/>