

# KANSAS STATE UNIVERSITY

## College of Arts and Sciences

### MAJOR

**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	_____
<i>Plus:</i>	
KSU non-graded hours applied	_____
Transfer credit hours applied	_____
<i>Less:</i>	
KSU hours of F	_____
Below 100 level course	_____
Extra Activity Hours	_____
Total:	_____

**CURRENT SEMESTER:**

**REMAINING HOURS:**

**REMAINING 300+ HOURS:**

**OVERALL KSU GPA**

_____
_____
_____
_____

Name \_\_\_\_\_  
WID \_\_\_\_\_  
Entrance Date \_\_\_\_\_

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.

**Chemistry**

Student must earn grades of C or better in all major coursework.

**Biochemistry - 3 hours**

	Credit	Grade
BIOCH 521 - General Biochemistry	3	
<b>OR</b>		
BIOCH 755 - Biochemistry I	3	

**Physics - 10 hours**

PHYS 213 - Engineering Physics I	5	
PHYS 214 - Engineering Physics II	5	

**Chemistry - 39-41 hours**

CHM 220 - Chem Principal I	<b>AND</b>	5	
CHM 250 - Chem Principal II		5	
<b>OR</b>			
CHM 210 - Chemistry I	<b>AND</b>	4	
CHM 230 - Chemistry II	<b>AND</b>	4	
CHM 371 - Chemical Analysis		4	
CHM 200 - Frontiers in Chemistry		0	
CHM 531 - Organic Chemistry I		3	
CHM 532 - Organic Chemistry Lab		2	
CHM 550 - Organic Chemistry II		3	
CHM 566 - Instrumental Meth of Analy		3	
CHM 585 - Physical Chemistry I		3	
CHM 595 - Physical Chemistry II		3	
CHM 596 - Physical Methods Lab		2	
CHM 599 - Senior Thesis Research		2	
CHM 657 - Inorganic Techniques		2	
CHM 711 - Inorganic Chemistry I		3	
CHM 712 - Inorganic Chemistry II		3	

**\*OR** CHM 712 may be replaced with CHM 752  
CHM 752 - Advanced Organic Chemistry

**\*OR** CHM 712 may be replaced with:

BIOCH 755 - Biochemistry I	<b>AND</b>	3	
BIOCH 756 - Biochemistry I Lab	<b>AND</b>	2	
BIOCH 765 - Biochemistry II		3	

**\*\*CHM 657 may be taken for 1 or 2 hours**

**Mathematics - 12 hours**

MATH 220 - Analytic Geom & Calc I	4	
MATH 221 - Analytic Geom & Calc II	4	
MATH 222 - Analytic Geom & Calc III	4	

Advisor: \_\_\_\_\_

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

Arts and Sciences Basic Requirements: [http://artsci.k-state.edu/student-resources/academics/advising\\_resources/Requirement%20sheets.pdf](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/>