

Name \_\_\_\_\_

WID \_\_\_\_\_

Entrance Date \_\_\_\_\_



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 (11)		
1. Fine Arts		
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 (14)		
1. Life Science with Lab		
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**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Activity Hours - 4 - 8 hours**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**MAJOR**

**Chemistry**

**06/15**

A total of 39-41 credit hours must be completed and C or better in all coursework.

	Credit	Grade
<i>Biochemistry - 3 hours</i>		
Bioch 521 - General Biochemistry	3	
<b>OR</b>		
Bioch 755 - Biochemistry I	3	
<i>Physics - 10 hours</i>		
Phys 213 - Engineering Physics I	5	
Phys 214 - Engineering Physics II	5	
<b>Chm 220 - Chem Principal I AND</b>	5	
<b>Chm 250 - Chem Principal II</b>	5	
<b>OR</b>		
<b>Chm 210 - Chemistry I AND</b>	4	
<b>Chm 230 - Chemistry II AND</b>	4	
<b>Chm 371 - Chemical Analysis</b>	4	
Chm 200-Frontiers in Chem	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	1-2	
Chm 599 - Senior Thesis Research	2	
Chm 657 - Inorganic Techniques	2	
Chm 711 - Inorganic Chemistry I	3	
Chm 712 - Inorganic Chemistry II	3	

Either CHM 711 or 712 may be replaced with CHM 752

Or CHM 711, or 712 may be replaced with the following:

*BIOCH 755 - Biochemistry I AND	3	
*BIOCH 756 - Biochemistry I Lab AND	2	
*BIOCH 765 - Biochemistry II	3	
*CHM 657 may be taken for 1 or 2 hours		
Chm 752-Advanced Org. Chm	3	
<i>Mathematics - 12 hours</i>		
Math 220 - Analytic Geom & Calc I	4	
Math 221 - Analytic Geom & Calc II	4	
Math 222 - Analytic Geom & Calc III	4	

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**

**Graduation Requirements**

TOTAL hours required	
KSU graded hours attempted	120
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**

<b>REMAINING HOURS</b>	_____
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**

