Name _____
WID _____
Entrance Date _____

# KANSAS STATE UNIVERSITY
College of Arts and Sciences

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<br>1. Fine Arts | (11) | | |
| 2. Philosophy (except Logic) | | | |
| 3. Western Heritage | | | |
| 4. Literary or Rhetorical Arts | | | |
| Social Science: 4 courses<br>1 | (12) | | |
| 2 | | | |
| 3 | | | |
| 4 (course w/ prereq in same dept or 500-level or above) | | | |
| Natural Sciences: 4 courses<br>1. Life Science with Lab | (14) | | |
| 2. Physical Science with Lab | | | |
| 3. Life or Physical Science | | | |
| 4. Course w/ prereq in same department | | | |
| Quantitative:<br>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. |

MAJOR

**Physical Science**

*A total of 37 credit hours must be completed*

| | Credit | Grade |
|---|---|---|
| MATH 220 - Analytic Geometry & Calc I | 4 | |
| *One Statistics course from: STAT 325, 340, 410, or 510* | 3 | |
| CHM 210 - Chemistry I (4) **OR** CHM 220 - Chemical Principles I (5) | | |
| CHM 230 - Chemistry II (4) **OR** CHM 250 - Chemical Principles II (5) | | |
| PHYS 113 - General Physics I (4) **OR** PHYS 213 - Engineering Physics I (5) | | |
| PHYS 114 - General Physics II (4) **OR** PHYS 214 - Engineering Physics II (5) | | |
| GEOL 100/103 - Earth in Action/Lab **OR** GEOG 221 - Intro Physical Geography | 4 | |
| DAS 499 - Physical Science Senior Report | 1 | |

***Electives*** *(5-9 hours)*

***Electives must be selected from the following:***

*Computing and Information Sciences - CIS 200 to 799*
*Chemistry - 350, 351, 371, 500 to 799*
*Geology - 100, 102, 103, 105, 501 to 799, except 512*
*Geography - 235, 302, 508, 535, 605, 711, 725, 735*
*Mathematics - 221, 222, 240, 510, 540 or 551*
*Physics - 122, 191, 300 to 799, except 515*
*Statistics - 341, 510 to 799*

*Problems, seminar, or topics are not acceptable unless listed above. At least five elective hours must have a prerequisite.*

*Students majoring in physical science must earn grades of C or better in all courses (including transfer work) prescribed for this curriculum, including electives.*

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/