

Name _____
 WID _____
 Entrance Date _____

KANSAS STATE
UNIVERSITY
 College of Arts and Sciences

BACHELOR OF ARTS 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) | | |
| 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: 3courses (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. |

MAJOR

Physics

Mathematics (12 Credits)

| | Credits | Grade |
|---|---------|-------|
| MATH 220 - Analytic Geometry and Calculus I | 4 | |
| MATH 221 - Analytic Geometry and Calculus II | 4 | |
| MATH 222 - Analytic Geometry and Calculus III | 4 | |
| MATH 340 - Elementary Differential Equations | 4 | |

Physics (19 Credits)

| | Credits | Grade |
|--|---------|-------|
| PHYS 122 - Physics Today | 1 | |
| PHYS 123 - Physics Today II | 1 | |
| PHYS 223 - Physics I, Mechanics, and Thermo | 5 | |
| PHYS 224 - Physics II, Electromagnetism, & Sound | 5 | |
| PHYS 325 - Physics III, Relativity, & Quantum Phys | 4 | |

Advanced Physics Elective (3 credit hours) from:

- PHYS 620 - Teaching University Physics (3)
- PHYS 633- Electromagnetic Fields II (3)
- PHYS 636 - Physical Measurement & Instrumentation (4)
- PHYS 639 - Computation in Physics (3)
- PHYS 642 - Nuclear Physics (3)
- PHYS 651 - Introduction to Optics (4)
- PHYS 652 - Applied Optics & Optical Measurements (3)
- PHYS 655 - Physics of Solids (3)
- PHYS 662 - Intro to Quantum Mechanics (4)
- PHYS 664- Thermodynamics and Stat Physics (3)
- PHYS 691 - Intro to Astrophysics (3)
- PHYS 692 - Intro to Cosmology (3)
- PHYS 694 - Particle Physics (3)

Chemistry I and II are strongly recommended for Physics majors

| | | |
|------------------------|---|--|
| CHM 210 - Chemistry I | 4 | |
| CHM 230 - Chemistry II | 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

*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/>