# Physical Science, Bachelor of Arts

Offered by Department of Physics and Astronomy ([http://catalog.unk.edu/undergraduate/departments-programs/physics-astronomy](http://catalog.unk.edu/undergraduate/departments-programs/physics-astronomy))

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## General Studies

### Foundational Core (Written, Math, Oral, Democracy)

- Foundational Core courses ([http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses](http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses))
- Including:
  - MATH 115 Calculus I with Analytic Geometry

### Portal

- Select one course numbered 188 ([http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/portal-course](http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/portal-course))

### Distribution

- ENG 101 Introduction of Academic Writing

If ENG 101 is not taken as a prerequisite for ENG 102 then additional hours may be required to meet the 27 credit hour minimum in the Distribution Area of General Studies.

### Aesthetics ([http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/aesthetics](http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/aesthetics))

### Humanities ([http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/humanities](http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/humanities))

### Social Sciences ([http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/social-sciences](http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/social-sciences))

### Natural Sciences ([http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/natural-sciences](http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/natural-sciences))

- Including:
  - CHEM 160 & 160L General Chemistry and General Chemistry Laboratory
  - CHEM 161 & 161L General Chemistry and General Chemistry Laboratory

### Analytical and Quantitative Thought ([http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/analytical-quantitative-thought](http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/analytical-quantitative-thought))

### Wellness ([http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/wellness](http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/wellness))

### Capstone

- Select one course numbered 388 ([http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/capstone-course](http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/capstone-course))

### BA Language requirement

- Complete all required courses

### Major Option

- Complete all required courses

### Minor or 2nd Major

- Complete all required courses

### Unrestricted electives

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### Needed to reach 120 credit hour minimum

- Total Credit Hours: 120

### Major Option

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### Physical Science Core Requirements

- PHYS 275 & 275L General Physics I (Calculus) and General Physics I (Calculus) Laboratory
- PHYS 276 & 276L General Physics II (Calculus) and General Physics II (Calculus) Laboratory

### Physical Science Electives

Select 20 credit hours of the following:
- CHEM 200-CHEM 499L
- PHYS 200-PHYS 499

- Total Credit Hours: 30

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1. Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
   - MATH 102
   - MATH 103

2. For specific language requirements see #2 of Bachelor of Arts Degree requirements ([http://catalog.unk.edu/undergraduate/academics/degrees/ba](http://catalog.unk.edu/undergraduate/academics/degrees/ba)).

3. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

4. Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.

5. Except CHEM 388.