**PHYSICAL SCIENCE, BACHELOR OF SCIENCE**

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

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<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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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)
- Including: Title
  - 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)

*Distribution*

- ENG 101 Introduction of Academic Writing
- If ENG 101 is taken as a prerequisite for ENG 102 then only 24 additional hours are 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)
- 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)
- Natural Sciences (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/natural-sciences)
- Including:
  - CHEM 160 General Chemistry and General Chemistry Laboratory
  - CHEM 161 General Chemistry and General Chemistry Laboratory

### Analytical and 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)

### Capstone

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

### BS Science-related course requirements

- Complete all required courses

### Major Option

- Complete all required courses

### Minor or 2nd Major

- Complete all required courses

### Unrestricted electives

Needed to reach 120 credit hour minimum

Total Credit Hours

### Major Option

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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. 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.

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

4. Except CHEM 388.

5. Except PHYS 388.