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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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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**General Studies**

**Foundational Requirements (LOPERs 1-4)**

Including:

- MATH 115 Calculus I with Analytic Geometry

**Broad Knowledge Requirements (LOPERs 5-8)**

Including:

- PHYS 275 General Physics I (Calculus)
- PHYS 275L General Physics I (Calculus) Laboratory

**Dispositional Requirements (LOPERs 9-10)**

- Wellness (LOPER 11) Optional

**BS Science-related course requirements**

Complete all required courses

- MATH 202 Calculus II with Analytic Geometry
- MATH 305 Differential Equations

**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**

- 120

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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. Designated courses with the appropriate content approved to satisfy one of the Broad Knowledge requirements plus LOPER 9 or a Broad Knowledge requirement plus LOPER 10. Some courses approved satisfy LOPER 9 or LOPER 10 alone. Choosing a course that satisfies the Broad Knowledge requirement AND LOPER 9 or the Broad Knowledge Requirement AND LOPER 10 will reduce the total general studies hours.

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.