PHYSICS COMPREHENSIVE, BACHELOR OF SCIENCE

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

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<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: 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 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)

**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: PHYS 275 & 275L General Physics I (Calculus) and General Physics I (Calculus) Laboratory

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

- Including: CYBR 102 Computer Science I: C for Security
- 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**

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

**Major Option**

- Complete all required courses

### Needed to reach 120 credit hour minimum

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### Total Credit Hours

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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 Except CHEM 388.

3 Except CYBR 388.