PHYSICS 7-12 TEACHING SUBJECT ENDORSEMENT, BACHELOR OF SCIENCE IN EDUCATION

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

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General Studies

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

Including:

- LOPER 2: Writing Skills
  - ENG 101 Introduction of Academic Writing
- LOPER 3: Oral Communication Skills
  - SPCH 100 Fundamentals of Speech Communication
- LOPER 4: Mathematics, Statistics, and Quantitative Reasoning
  - MATH 115 Calculus I with Analytic Geometry

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

including

- LOPER 7: Social Sciences
  - PSCI 110 Introduction to American Politics
- LOPER 8: Natural Sciences
  - PHYS 275 General Physics I (Calculus)
  - PHYS 275L General Physics I (Calculus) Laboratory

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

including

- LOPER 9: Civic Competency and Engagement
  - PSCI 110 Introduction to American Politics
- LOPER 10: Respect for Human Diversity
  - TE 100 Teaching in a Democratic Society

**Wellness (LOPER 11) Optional**

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**Program Specified Requirements**

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Complete all required courses

**Professional Sequence**

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Including:

- TE 319 Management and Assessment in K12/Secondary Classrooms
- TE 320 Field Experience in Secondary Classroom

**Endorsement**

Complete all required courses

**Unrestricted electives**

Needed to reach 120 credit hour minimum

Total Credit Hours

120

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

2 Students must apply for admission to all Teacher Education programs (http://catalog.unk.edu/undergraduate/departments-programs/teacher-education/professional-sequence-education-degrees/).