



EST. 1883

SCIENCE EDUCATION

BACHELOR OF SCIENCE IN EDUCATION (B.S.ED.)



COMBINE SCIENCE AND PERSONABILITY

Become equipped to meet the tremendous demand for high quality science teachers throughout the region and across the country with a degree in Science Education from Black Hills State University. The U.S. Department of Education lists science teachers as one of the areas in which there is a shortage of qualified teachers.

A high percentage of BHSU graduates in Science Education are hired immediately after graduation, since they are well prepared to teach in one field greatly needed throughout the nation. They are also prepared to enter graduate schools in education, research, science, or law.

- Exemplary science content classes and laboratory experiences in biology, chemistry, physical science, Earth science and astronomy
- Exemplary education classes to prepare for working with students in grades 7-12
- Extensive experience in the field working with expert teachers
- Earn a composite major in science education qualifying you to teach in two of these content areas: biology, chemistry, Earth science and physics
- Small class sizes and personal attention from professors

CAREER OPPORTUNITIES

This program is intended to prepare you for a career as a Science Teacher. Other employment opportunities in a variety of sectors:

- » Banking
- » Data Processing
- » Law School
- » Market Research
- » Museum Guide
- » Software Engineering
- » Statistical Processing
- » Technical Writing



THE ANNUAL TEACHERS FAIR

Open to all teaching majors each spring semester, BHSU holds its annual teachers fair welcoming over 60 employers to campus to meet with students seeking job opportunities.



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THE BHSU EXPERIENCE

PREPARE FOR YOUR FUTURE

BHSU focuses on providing an integrated curriculum that prepares future teachers to teach science. This affords students the opportunity to become deeply immersed in the content of biology, chemistry, earth science or physics while learning innovative strategies to help teach the subjects. Teaching methods include classroom observations, laboratory lessons, field experiences, and research.

LEARN FROM THE BEST

The faculty at BHSU will guide you in hands-on research and application methods in state-of-the-art laboratories. BHSU has world-class science faculty with experience in collaborative research studies that result in published works. Take advantage of the small class size and the one-on-one attention from dedicated professors.

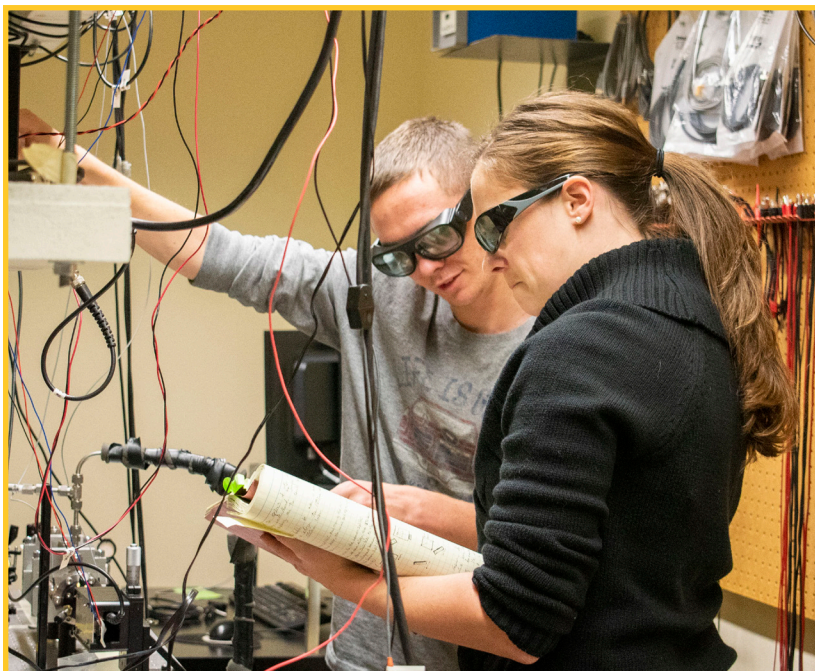
ENJOY THE EXPERIENCE

Participate in extensive content and clinical experience that will prepare you for teaching assignments in multiple areas of Science Education. The demand is high for teachers to be certified in science. Why not get certified today?

Let your love of reasoning, inquiry, and working with people propel you toward a degree in science education. We deliver on our promise to prepare caring, competent, and confident professionals.

PROGRAM HIGHLIGHTS

- BIOL 371: Genetics
- PHYS 451: Classical Mechanics
- PHYS 185: Introduction to Astronomy
- GEOL 310: Volcanology
- SEED 408: Plan, Manage, and Assess the Diverse K-8 Classroom



GET INVOLVED

NATIONAL SCIENCE TEACHERS ASSOCIATION

The National Science Teachers Association (NSTA), founded in 1944 and headquartered in Arlington, Virginia, is the largest organization in the world committed to promoting excellence and innovation in science teaching and learning for all.

NATIONAL EARTH SCIENCE TEACHERS ASSOCIATION

A nonprofit educational organization founded in 1983 created to facilitate and advance excellence in K-12 Earth and Space Science education while serving a diverse population of learners in many different settings.

NATIONAL ASSOCIATION OF BIOLOGY TEACHERS

Since its establishment in 1938, the National Association of Biology Teachers (NABT) has been the recognized “leader in life science education.” Thousands of educators have joined NABT to share experiences and expertise with colleagues from around the globe; keep up with trends and developments in the field; and grow professionally.

AMERICAN ASSOCIATION OF PHYSICS TEACHERS

AAPT was established in 1930 with the fundamental goal of ensuring the “dissemination of knowledge of physics, particularly by way of teaching.” Founders, Homer L. Dodge, Paul E. Klopsteg, and William S. Webb, led the effort to organize the first association dedicated to improving physics education. Today that vision is supported by members around the world.

SOUTH DAKOTA EDUCATION ASSOCIATION

A professional organization working hard for educators, so they can continue to work hard for our kids. SDEA members provide a wide range of professional education services in communities throughout the state.

Where *Anything* is Possible