

# BACHELOR OF SCIENCE IN KINESIOLOGY

The Bachelor of Science in Kinesiology with the Exercise Science Option provides students with an academic knowledge base in the science of human movement. All students in this option will take courses involving human anatomy (with the opportunity to participate in an upper-level cadaver dissection course), exercise physiology, biomechanics, sport and exercise psychology, neurobiology, nutrition, and the history and philosophy of sport and exercise. The Exercise Science Option is only offered at Penn State Berks and it has two emphases: Business and Science.

## Research and Internship

Students in the Kinesiology program at Berks are exposed to a range of internship and research opportunities. Our faculty have established a network of relationships with businesses and clinics in health-related fields in order to serve students with various career aspirations. Internship hours can also count towards entrance requirements into clinical graduate programs, and some placements can lead directly to a job after graduation.

Students in the Science Emphasis are required to design and produce their own senior research thesis. This requirement exposes students to cutting-edge technology in the Kinesiology field and the process of scholarly investigation. Research experience is a valuable stepping stone to graduate studies, and in some cases, senior research theses have been published in peer-reviewed journals or presented at national conferences.

## Graduate Education

Students in the Kinesiology program will be well prepared for graduate and professional schools. Penn State Berks and Alvernia University have recently signed a joint agreement in which a minimum of five qualified graduates from the Penn State Berks Kinesiology degree program are guaranteed a seat in Alvernia's Doctorate of Physical Therapy (DPT) program.

## Academic Minors

Enhance your degree with one of the college's academic minors; students in the Kinesiology program are encouraged to minor in Business.



## Job Titles and Salaries

The following is a list of job titles and salaries, which was compiled from the Bureau of Labor and Statistics *Occupational Outlook Handbook*. This is only a partial list to provide examples of the kinds of jobs available to graduates with a B.S. in Kinesiology. Some positions require additional experience.

Title	2018 Median Pay
Chiropractor	\$71,410
Clinical Exercise Physiologist	\$49,270
Fitness Owner/Manager	\$39,820
Health Services Manager	\$99,730
Orthotists & Prosthetists	\$69,120
Personal Trainer	\$39,820
Physical Therapist	\$87,930
Physician Assistant	\$108,610



For more information, please visit

**BERKS.PSU.EDU**

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Penn State Berks Kinesiology courses provide students with the knowledge and tools to teach movement skills, to scientifically assess fitness levels, to design and implement exercise programs in accordance with national fitness guidelines, and to collaborate in scientific research. The Kinesiology faculty utilize active student-centered learning through many practical experiences in working with clients. The Exercise Science Option is offered only at Penn State Berks, and has two emphases: Business and Science.

## Business Emphasis

The Business Emphasis includes courses in Kinesiology and basic business skills such as accounting, marketing, and management. Completion of this emphasis can lead to completion of a minor in Business. This unique combination of courses will provide the knowledge and skills for graduates to compete for employment in corporate fitness, sports management, private fitness clubs, community-based fitness organizations, and hospital and university settings. Graduates may choose to operate their own fitness, training, or wellness consulting company, or pursue additional education for graduate degrees.

## Science Emphasis

The Science Emphasis is designed to help students prepare for advanced study in graduate school in Kinesiology and allied health fields. Students can take upper-level courses in biology, chemistry, physics, and psychology required for master's and doctoral programs. One of the unique characteristics of the Science Emphasis is the senior research thesis. Graduates will be prepared to enroll in programs in physical therapy, chiropractic, physician assistant, medical doctor, exercise physiology, and an entry-level master's in athletic training program.

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Program Coordinator

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## Admission Process

Applying for degree admission to Penn State Berks is simple. Applications are available on the web at [berks.psu.edu](http://berks.psu.edu). Penn State reviews applications throughout the year. Students can expect a decision within four to six weeks after completing the process. Contact the Berks Admissions Office with your questions at 610-396-6060.

## Transfer Students

Penn State Berks welcomes students who began their education at other institutions. Contact the Berks Admissions Office with your transfer questions at 610-396-6060.

## Financial Aid

Eligibility for all financial aid is determined by completing the Free Application for Federal Student Aid (FAFSA) form available on the web at [fafsa.ed.gov](http://fafsa.ed.gov). Contact the financial aid coordinator at Berks or visit [psu.edu/studentaid](http://psu.edu/studentaid) for a complete description of the types of available student aid and the application process at 610-396-6070.

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