

# KINESIOLOGY AND REHABILITATION SCIENCE

## DEPARTMENT OF HEALTH & PHYSICAL EDUCATION

The Department of Kinesiology & Rehabilitation Science has a nationally accredited Society of Health and Physical Educators (SHAPE) program that is a part of the College of Education professional preparation program curricula designed to serve the students, faculty and staff of Arkansas Tech University.

The programs in the Department of Kinesiology & Rehabilitation Science are designed to prepare students for lifelong growth in the physical, intellectual, cultural, emotional and social dimensions. These goals and objectives are met through the qualified faculty's presentation of research-based information, utilizing the latest technology.

### Kinesiology offers the following degree tracks:

1. Health and Physical Education Teacher Licensure: This track serves students who want to teach K-12 Health and Physical Education, with a coaching license.
2. Health and Exercise Science: This track is oriented toward preparing students to be strength/conditioning professionals, fitness professionals, and/or preparation for advanced degrees. The program offers two additional options:
  1. The Health and Exercise Science Kinesiology option includes courses in exercise programming, weight training, endurance conditioning, coaching power, speed, and agility, exercise and behavior adherence.
  2. The Health and Exercise Science Pre-Allied Health Studies option includes courses in exercise programming, additional courses in biology and chemistry, endurance conditioning, exercise physiology lab, health and fitness programming, and biomechanics.

### Driver Education Program

The driver education program has been designed to serve individuals preparing to be driver and traffic education teachers. Additional information about this summer program may be obtained by calling 964 0583, ext 4901.

### Rehabilitation Science

The Rehabilitation Science curriculum is accredited by the Commission on Accreditation or Allied Health Education Programs (CAAHEP). The program is designed to produce undergraduate rehabilitation generalists who have training and experience conducive to successful careers in various rehabilitation service programs. Within the Rehabilitation Science major five minors are offered: 1) Addictions, 2) Aging, 3) Child Welfare and Social Services, 4) Disabilities Studies, and 5) Recreation Services. Students must choose at least one of these minors in order to complete the requirements for the degree.

### Contact Information

**Dr. Rockie Pederson, Head**

J.W. Hull Physical Education Building, Room 110  
(479) 964 0583, ext 4900  
[rpederson@atu.edu](mailto:rpederson@atu.edu)

**Professor**

[Rockie Pederson](#), [Michael Waller](#)

**Associate Professor**

[John O'Connor](#), [Gina Kraft](#), [Brett Stone](#), [Erica Wondolowski](#)

**Assistant Professors**

[Dustin Dunnick](#), [Randy Kirkpatrick](#), [Robert Stevens](#), [Xiaolei Tang](#)

**Senior Instructors**

[Peter Kelly](#), [Troy Norton](#)

**Instructors**

[Luke Calcaterra](#), [Frank Crayton](#), [David Dawson](#), [Mark Downey](#), [Brock Hime](#), [James McSweeney](#), [David Wilbers](#), [Josh Bertke](#)

For more information, please visit [www.atu.edu/hpe](http://www.atu.edu/hpe).