**Degree Programs**

- We offer Bachelor of Science (BS) degrees in Exercise Science (ES), Health Science (HLTH), and Athletic Training (AT).
- Our Health Science Program is approved by the Society of Public Health Educators – American Association for Health Education Baccalaurate Approval Committee (SABPAC).
- Our Athletic Training Education Program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE).
- Students in all three degree programs take nationally prominent certification exams specific to their programs as their senior test.

**Faculty**

- HES includes 21 full-time and 2 part-time faculty members.
- 52% of full-time faculty members hold a terminal degree.
- Our faculty are diverse; they come from many different areas, they attended an array of public and private undergraduate institutions, and their doctorates were received from some of the most prominent research universities from across the United States.
- Our faculty are active teacher-scholars who work collaboratively with students on undergraduate research projects.
- Our faculty are dedicated to serving the State of Missouri and the Midwest region. They currently or have recently served as executive officers, members of executive boards, and on committees of the following state organizations: Missouri Association for Health, Physical Education, Recreation and Dance, MO-Governor’s Council on Physical Fitness and Health, Missouri Partners in Prevention, Missouri/Kansas Association for Cardiovascular and Pulmonary Rehabilitation, and the Missouri Athletic Trainers Association.
- Our faculty are active nationally and internationally with membership and leadership roles in: American Alliance for Health, Physical Education, Recreation and Dance
  American College of Sports Medicine
  American School Health Association
  International Society of Biomechanics
  International Society of Biomechanics in Sports
  National Association of Advisors for the Health Professions
  National Commission for Health Education Credentialing
  National Strength and Conditioning Association
  National Wellness Association
  Society for Neuroscience
  Society for Public Health Education
- Our faculty members serve the Northeast Missouri area through numerous student-based partnerships. Partnering organizations include Kirksville College, MO-Saguaro Elementary School, Kirksville Community Health Center, Kirksville Police Department, Kirksville Fire Department, Kirksville Parks and Recreation.
- Our faculty members areognized academic advisors with several faculty members winning the prestigious William O’Donnell Lee Advising Award.

**Students**

- We currently have over 600 students across our three degree programs and we continue to grow.
- Our students have presented research at professional conferences across the United States and internationally.
- Student-led organizations include Phi Epsilon Kappa, Eta Sigma Gamma, and the Student Public Health Association. Our students and faculty are also heavily involved in other discipline-related organizations such as the American Medical Students Association, American Student Dental Association, and the Pre-Student Osteopathic Medicine Association.
- Our students work with a wide range of community residents from children to the elderly to increase quality of life for Missouri residents.
- Many of our students are leaders in campus service organizations such as Cardinal Key, Blue Key, Habitat for Humanity, and Student Athlete Advisory Committee.
- Upon graduation, 100% of our athletic training students have been employed or entered into graduate programs in athletic training.
- Approximately 65% of our Exercise Science majors identify physical therapy as their occupation of choice and approximately 90% of those who apply to graduate programs in physical therapy gain admission.

**Facilities & Equipment**

- Students working in our Human Performance Laboratory measure all aspects of human function. For example, they measure oxygen consumption and caloric expenditure using a computerized metabolic cart; measure body composition and bone mineral density using a dual x-ray absorptiometry; gain clinical experience in identifying cardiac abnormalities using a state-of-the-art treadmill with an integrated electrocardiogram pack; or use a velocity-controlled device to analyze muscle power output and assess the effect of resistance training on strength.
- Students participating in the Movement Neuroscience Laboratory investigate neural contributions to movement control and movement learning using almost everything from a Sony PlayStation® system to Neurocom’s Balance Master® system.
- We have two athletic training clinics where our students work with our 20 NCAA Division II sports teams under the supervision of our five approved clinical instructors.
- Students working in our Piper Movement Analysis Laboratory learn about human motion, muscle activity, and kinematics using state-of-the-art technology. For example, students use our sophisticated motion analysis system integrated with Bertec forceplates to measure force vectors in 3-dimensional space, evaluate the activity of multiple muscles while simultaneously examining joint angles or acceleration using a Delays electromyography system, or measure kinematics through video-based analysis systems including Vicon and Dartfish.

**Graduate School Placement**

- **Medical Schools**
  - Creighton University
  - Des Moines University
  - Kansas City University of Medicine and Biomedical Sciences
  - Kirkville College of Osteopathic Medicine
  - Loyola University
  - Medical College of Wisconsin
- **Physical & Occupational Therapy Schools**
  - Arizona School of Health Sciences
  - Boston University
  - Colorado State University
  - Creighton University
  - Des Moines University
  - Mayo Clinic
  - Midwestern State University
  - Missouri State University
  - Old Dominion University
  - Rockhurst University
  - Saint Louis University
  - Southwest Baptist University
- **Graduate Schools**
  - Drexel University
  - Illinois State University
  - Iowa State University
  - Johns Hopkins University
  - Ohio University
  - Saint Louis University
  - The University of Alabama
  - Tulane University
  - University of Michigan
  - University of Illinois
  - University of Iowa
  - University of Kansas
  - University of Minnesota
  - University of Missouri-Columbia
  - University of Nebraska-Kansas City
  - University of Nevada
  - University of Colorado
  - University of Miami
  - University of Missouri-Columbia
  - University of Nebraska
  - Medical Center University of North Carolina at Chapel Hill
  - University of Southern California
  - University of St. Augustine
  - Washington University in St. Louis
  - University of Missouri-Columbia
  - University of Pittsburgh
  - Washington University in St. Louis
  - West Virginia University
  - Yale University

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"After two years of graduate study I look back on the experience with great gratitude. I have had the privilege of many happy moments and much personal growth. The faculty and students have been an incredible support in my journey."

—CHRIS BRAMMER, MS

--HEALTH AND EXERCISE SCIENCES--

"...the HES faculty did a fantastic job of facilitating the learning process. Specifically, you all allowed us to see our growth from the constructs of content-based learning and actually learn."

—CHRIS BRAMMER, MS