Department of Kinesiology

Web Site: http://www.twu.edu/kinesiology/

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Undergraduate Degrees Offered


University Wellness Activities In Kinesiology

A knowledge of the principles of effective movement through wellness, fitness, sport, and leisure as these relate to the social and economic issues is fundamental to general education. The Centers for Disease Control and Prevention and the American College of Sports Medicine and the U.S. Surgeon General have concluded that physical activity protects against chronic diseases. There are a variety of wellness/fitness classes available that integrate the core of knowledge derived from the study of human movement and provide options and experiences known to promote healthy lifestyles. Special classes are available for students with physical disabilities. Students are encouraged to take wellness activity courses throughout their college experience. These courses have pass/fail options and are designed for individual goal achievement.

Professional Programs

Major programs in kinesiology lead to the Bachelor of Science, Master of Science, and Doctor of Philosophy degrees.

The undergraduate Kinesiology degree program includes an academic core of kinesiology basic to the movement sciences. Students study a variety of scientifically-based subjects including adapted physical activity, biomechanics, exercise physiology, physical education pedagogy, and motor learning. A degree in Kinesiology leads to entry level positions in various professions such as Exercise Science, Corporate Fitness, Cardiac Rehabilitation, Physical Education Teacher Certification, Coaching, Athletic Training, and Adapted Physical Education.

Undergraduate students who plan to pursue careers in corporate fitness or health care settings in the private sector such as corporate fitness, cardiac rehabilitation or sports medicine will choose the exercise science specialization. These students will take the Kinesiology core and a sequence of classroom and applied experiences in exercise-related settings. Further, there are specialized program tracks allowing students to meet all prerequisites required for admission to entry-level graduate programs in Physical Therapy and Occupational Therapy. Many employers with which the University affiliates require that students be tested for drugs and have criminal background checks. When this is required, students will have the screening done at their own expense.

The Teaching & Coaching Academy Certification track is appropriate for students desiring to teach and coach. Teacher certification students will enroll in the Kinesiology core and specific technique and theory courses designed for positions in elementary through secondary physical education. Students in the teacher certification track will also have a pedagogy and professional responsibility component.

Each program track must fulfill the general university requirements for graduation, including a minimum total of 120 semester credit hours. These requirements and the requirements for teaching certification are found in earlier sections of the catalog.

The Kinesiology major qualifies students for a variety of graduate programs including Adapted Physical Activity, Biomechanics, Exercise Physiology, Pedagogy, Coaching, and Sport Management, Exercise and Sports Nutrition. For information on the graduate program, please refer to the Graduate Catalog (http://catalog.twu.edu/archives/2016-2017/graduate) .

Kinesiology Program Tracks

The Department of Kinesiology has different program tracks that fulfill the requirements for the B.S. in Kinesiology degree. They are as follows:

- Exercise Science Track
- Exercise Science – Pre-Physical Therapy Track
- Teaching-Coaching Academy Certification Track

An Undergraduate Certificate Program in Adapted Physical Education is available for students enrolled in the Teaching-Coaching Academy track that leads to a B.S. in Kinesiology. The certificate program is infused throughout the program of study with designated courses in Adapted Physical Education and Special Education.

Admissions

Please see Admission (http://catalog.twu.edu/archives/2016-2017/undergraduate/admission-information) section of this catalog. The same standards for admission to the University apply to the Department of Kinesiology.

Minors

Kinesiology Minor

A minor in Kinesiology requires 18 semester credit hours (see Kinesiology Undergraduate Advisor)

Note: KINS courses for the minor may require prerequisite courses.
Certificates

Undergraduate Certificate Program in Outdoor Adventure Leadership

The Outdoor Adventure Leadership Certificate will provide learning opportunities through practical experiences that will build specialized skills that can be utilized in outdoor activities including climbing, camping, hiking, and challenge course facilitation. Students who complete the program will have the knowledge and skills to be a leader in outdoor adventure organizations such as parks and recreation, churches, university outdoor programs, educational settings and many other outdoor activity based programs.

The certificate program is open to all TWU students. In addition to a classroom learning environment, students will participate in outdoor activities that will encourage leadership, group dynamics, conflict resolution, communication, organization and teamwork. Students will also have the opportunity to apply their skills in a real world setting through an outdoor leadership immersion course.

Curriculum Requirements

- KINS 1311 Introduction to Camping/Backpacking
- KINS 1441 Introduction to Water Activities
- KINS 2132 Outdoor Adventure Activities
- KINS 3303 Leadership through Experiential Learning
- KINS 3313 Wilderness First Responder
- KINS 3553 Exercise and Sport Psychology
- KINS 3323 Outdoor Leadership Immersion

Faculty

Professors

BEN-EZRA, VICTOR, Professor of Kinesiology. B.S., City University of New York City College; M.S., Springfield College; Ph.D., University of Maryland, College Park.

DAVIS, RONALD W., Professor of Kinesiology. B.S., University of Wisconsin, Oshkosh; M.S., University of Wisconsin, LaCrosse; Ph.D., Texas Woman’s University.

KWON, YOUNG-HOO, Professor of Kinesiology. B.S., Seoul National University; M.Ed., Seoul National University; Ph.D., Pennsylvania State University, University Park.

MILOCH, KIMBERLY S., Professor of Kinesiology; Director of Quality Enhancement Programs. B.A., Southwest Texas State University; M.S., Baylor University; Ph.D., Florida State University.

NICHOLS, DAVID L., Professor of Kinesiology; Interim Co-chair, Department of Kinesiology. B.S., Central State University, Oklahoma; M.S., Texas Woman’s University; Ph.D., Texas Woman’s University.

RAY, CHRISTOPHER T., Professor of Kinesiology; Dean of the College of Health Science. B.S., University of Tennessee; M.S. University of Tennessee; Ph.D., University of Georgia.

SENNE, TERRY A., Professor of Kinesiology; Director of Academic Assessment. B.S., George Williams College; M.S., University of Illinois, Chicago; Ph.D., North Carolina State University.

SILLIMAN-FRENCH, LISA M., Professor of Kinesiology. B.S., State University of New York College at Cortland; M.A., Texas Woman’s University; Ph.D., Texas Woman’s University.

Associate Professor

BIGGERSTAFF, KYLE D., Associate Professor of Kinesiology; Interim Co-chair, Department of Kinesiology. B.A., Southern Methodist University; M.S., University of North Texas; Ph.D., Florida State University.

Assistant Professors

BECKER, KEVIN, Assistant Professor of Kinesiology. B.S., University of Wisconsin-LaCrosse; M.S., Illinois State University; Ph.D., University of Tennessee-Knoxville.

DILLON, SUZANNA, Assistant Professor of Kinesiology. B.S., Alma College; M.A.; Western Michigan University; Ph.D., Texas Woman’s University.

MANN, MARK D., Assistant Professor of Kinesiology. B.A., Southwestern University; M.A., Southern Nazarene University; M.S., Nova Southeastern University; M.S., Pittsburg State University; Ed.D., Oklahoma State University; Ph.D., University of Arkansas.

RIGBY, BRANDON RHETT, Assistant Professor of Kinesiology. B.S., LeTourneau University; M.S., Baylor University; Ph.D., Baylor University.

WEATHERFORD, GWENDOLYN, Assistant Professor of Kinesiology. B.S., Texas A&M, Commerce; M.S., Texas A&M, Commerce; Ph.D., Texas Woman’s University.

Lecturer

BROWN, KATHRYN G., Senior Lecturer of Kinesiology. B.S., Oklahoma Panhandle State University; M.S., Oklahoma State University; M.Ed., Northwestern Oklahoma State University.

Associate Clinical Professor

COFFEY, KATHERINE, Associate Clinical Professor of Kinesiology. B.S., Indiana University; M.S., Indiana University; Ph.D., Indiana University.

Assistant Clinical Professor

GILLASPY, JESSICA, Assistant Clinical Professor of Kinesiology. B.S., University of North Texas; M.S., University of West Florida.