

2025 TACSM ANNUAL SPONSOR PACKET



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February 20–21, 2025
Waco Convention Center
Waco, Texas

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MAYBORN COLLEGE OF
HEALTH SCIENCES

UNIVERSITY OF MARY HARDIN-BAYLOR

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COLLEGE OF EDUCATION & HUMAN DEVELOPMENT

LAMAR UNIVERSITY

Department of Health & Kinesiology



Department of Kinesiology

COLLEGE OF NURSING AND HEALTH INNOVATION



PHYSICAL THERAPY

A 28 month Doctor of Physical Therapy degree program located at UMHB in Belton, Texas.

ACADEMIC/ADMISSIONS REQUIREMENTS

- Completion of a bachelor's degree from a regionally accredited institution with a minimum GPA of 3.2 for last 60 hours of Bachelor's/relevant Master's degree; also, the minimum GPA in prerequisite courses is 3.0 (no grades less than a C will be accepted as prerequisites).
- A resume including but not limited to: Educational Preparation, Work Experience, Extracurricular Activities and Community Service (experience in active volunteerism or service learning is desired).
- Three professional references (two of the three references must be from a physical therapist (PT). Physical therapists submitting references should be from the clinical sites where volunteer/observation experience was obtained. Applications will be accepted with only one PT reference (three professional references are still required). The expectation is that a second PT reference will be submitted once the remaining observations hours are completed, and will be submitted by the program start if accepted.
- A minimum of 25 hours of volunteer/observation experience in each of two different physical therapy settings (a total minimum of 50 hours). Applications will be accepted without the minimum 50 hours of observation documented with the expectation that all observation hours will be completed with appropriate documentation by program start if accepted.
- Essay (will be completed at interview location - content to be determined) - Applicants requesting accommodations for the essay should contact the UMHB Counseling, Testing and Health Services Department.

PREREQUISITE REQUIREMENTS

Required Courses	Credit Hours
Anatomy & Physiology I&II with a Lab	8
General Physics I & 2	8
General Chemistry I & II	8
Medical Terminology	1-3
Upper Level Biology (300/3000 level or higher)	3-4
College Algebra or Higher	3
Statistics or Research Methods	3
Developmental or Abnormal Psychology	3
General Psychology	3

**Coursework older than 10 years not accepted for science courses*

***Upper-Level Biological Science course required from 4-year university (usually denoted as a 300/400 or 3000/4000 level course): vertebrate biology courses are preferred. Advanced (3000/4000 level) A&P coursework will also be accepted (ex: Pathophysiology, Neuroanatomy, Neurophysiology, Comparative Anatomy).*

APPLICATION PROCESS

- Applicants applying to the UMHB DPT program will apply online using the PTCAS application that opens by mid-June each year. To learn more about PTCAS, visit www.ptcas.org.
- The application deadline is February 15th. Well-qualified applicants will be invited to campus for an interview and completion of a 1-2 page essay. Seats in the Fall 2025 class may be offered after each interview date, and the number of seats available at each interview session is limited.
- Early applications are encouraged. When an offer of admission is extended to an applicant, a \$500 non-refundable deposit is required by January 15th or any future date noted in the acceptance email in order to formally accept a seat in the program.

APPLICATION SUMMARY

PROGRAM START AUGUST

ACCREDITATION:

The Doctor of Physical Therapy Program at University of Mary Hardin-Baylor is accredited by the Commission on Accreditation in Physical Therapy Education

TIMELINES:

Application opens by mid-June each year and closes in February

APPLY THROUGH PTCAS

Begin the online application process through www.ptcas.org

REQUIRED TESTS:

The GRE is not required or considered for UMHB DPT applicants

TRANSCRIPTS:

Official transcripts sent to PTCAS.

CONTACT US:

Teresa Kennedy
tkennedy@umhb.edu
(254) 295-4940

Visit Our Website, Facebook and Instagram:

www.umhb.edu/dpt
www.facebook.com/umhbdpt
[@UMHB_DPT_PROGRAM](https://www.instagram.com/UMHB_DPT_PROGRAM)

DPT PROGRAM OVERVIEW

The UMHB Doctor of Physical Therapy (DPT) program aspires to be recognized as the program of choice for individuals seeking to become competent, effective and ethical physical therapy practitioners with a foundation based in Christian principles and values. Under the guidance of dedicated faculty, students will develop the knowledge and skills needed to be a vital part of interdisciplinary healthcare teams and serve in leadership roles within the physical therapy profession. Faculty are dedicated to providing mentoring, personalized attention, and the instruction you need to succeed. Throughout the 28 month (7 semester) program, students gradually build and expand your knowledge of foundational and clinical sciences while developing competency in physical therapy clinical skills. The atmosphere is collaborative and enhances the learning experiences in a variety of settings.

CURRICULUM

1st YEAR COURSES	CREDIT HOURS	2nd YEAR COURSES	CREDIT HOURS
Human Anatomy I	5	Neuromuscular Rehab I	4
Functional Anatomy	3	Musculoskeletal Rehab II	4
Applied Physiology I	3	Cardiopulmonary Patient Management	3
Foundational Patient Assessment	2	Geriatric Physical Therapy	2
Foundational Patient Management	2	Practice Management	1
Documentation of Patient Care	1	Research Methods I	1
Human Anatomy II	2	Integrated Clinical Development III	0
Therapeutic Interventions	4	Neuromuscular Rehab II	3
Applied Physiology II	4	Management of Special Populations	3
Introduction to Professional Practice	2	Differential Diagnosis and Clinical Reasoning	2
Neuroanatomy	2	Pediatric Physical Therapy	2
Clinical Neuroscience	2	Issues in Underserved Communities	3
History and Systems Screening	2	Research Methods II	1
Psychosocial Considerations	2	Professional Experience I	6
Integrated Clinical Development I	0	Professional Experience II	8
Musculoskeletal Rehab I	3	Wellness and Health Promotion	1
Wound Management and Therapeutic Modalities	3	Special Topics	2
Development of Human Movement	2	Professional Experience III (3rd Year)	9
Medical Diagnostics and Pharmacology	3	Professional Seminar (3rd Year)	1
Inpatient Physical Therapy Practice	2		
Evidence-Based PT Practice	1		
Integrated Clinical Development II	0		

UMHB DPT PROGRAM FACILITIES

The DPT program is located on the campus of the University of Mary Hardin-Baylor in Hardy Hall. Hardy Hall was renovated in 2015 to accommodate the needs of the DPT program and to develop classrooms, labs, and office space to house the program. All DPT courses are taught in Hardy Hall except the Human Anatomy labs. Those labs are taught on the Baylor Scott & White campus in Temple in the Baylor College of Medicine cadaver lab.

ACCREDITATION

The Doctor of Physical Therapy Program at University of Mary Hardin-Baylor is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave. Suite 100, Alexandria, VA, 22305-3085; telephone: (703) 706-3245; email: accreditation@apta.org; website: <http://www.captionline.org>. If needing to contact the program/institution directly, please call (254) 295-4940 or email bgresham@umhb.edu.



M.S. IN KINESIOLOGY HEALTH/EXERCISE SCIENCE

MOVING INTO
YOUR FUTURE

DEPARTMENT OF HEALTH & KINESIOLOGY



TEXAS A&M
UNIVERSITY
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MOVING INTO YOUR FUTURE

The Department of Health and Kinesiology

The Department of Health and Kinesiology offers on-campus coursework leading to the M.S. in Kinesiology with a formal concentration in Health/Exercise Science. This degree is designed for individuals seeking advanced knowledge and training in health and exercise science, including those who are considering education in the health professions or an academic doctorates in the health or exercise science fields. The pursuit of this degree is through a 36-credit hour course-only option, a research project/internship option, or a formal thesis option.

Sample coursework:

- EDKN 5323: Performance in Environmental Extremes
- EDKN 5322: Fitness, Nutrition, and Weight Control
- EDKN 5320: Motor Learning/Motor Control
- EDHL 5318: Cardiovascular Health
- EDHL 5320: Current Issues in Global Health
- EDKN 5325: Aging and Physical Activity
- EDKN 5312: Physiology of Exercise
- EDKN 5317: Research Methods in Kinesiology
- EDKN 5338: Statistical Analysis of Research Data

For more info: www.tamuk.edu/hkn



Contact info:

Daniel J. Burt, Ph.D., *Graduate Coordinator*
Department of Health and Kinesiology
Texas A&M University-Kingsville
(361)593-4580 | daniel.burt@tamuk.edu

The requirements for admission to the program are as follows:

1. Applicants must meet requirements for admission to the College of Graduate Studies, including GPA (2.75 or higher).
2. Demonstrate a high-level of professional and ethical academic conduct.
3. Applicants who have marginal qualifications are encouraged to request letters of recommendation from their undergraduate professors and forward them to the program coordinator.

**Scholarships and Financial Aid are available.*





Doctor of Philosophy in Kinesiology

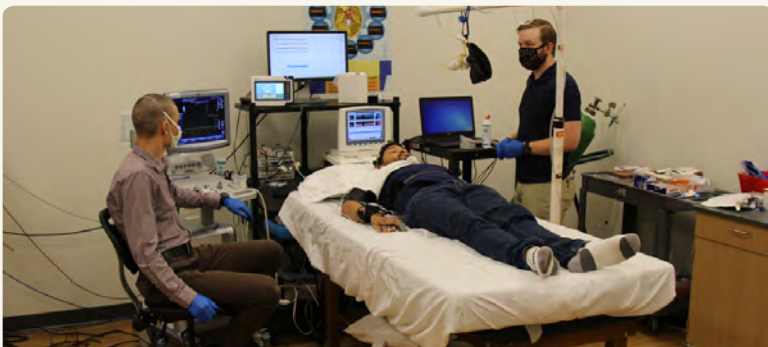


The PhD in Kinesiology program prepares students to be scholarly researchers who generate new knowledge in the field of Kinesiology, with the skills to apply existing scholarship to questions concerning the prevention, assessment, and treatment of motor difficulties, chronic diseases, and musculoskeletal injuries.

Degree Options, Tracks, and Focuses

- The student will choose from one of two degree options:
 - B.S. to Ph.D.
 - M.S. to Ph.D.
- Both degree options will be customized in a specialized area of Kinesiology, organized into four tracks:
 - Movement and Rehabilitation Sciences
 - Applied Physiology
 - Physical Education
 - Public Health

Learn More Here:



Contact Us For More Information :

817-272-3288 | PhDKine@uta.edu



MASTER OF SCIENCE IN EXERCISE PHYSIOLOGY

A 30 credit hour master's level degree that provides students the option of an internship or thesis as culminating experiences in the program.

ACADEMIC REQUIREMENTS

- Completion of a bachelor's degree in Exercise Science or related field from a U.S. regionally accredited college or university.
- An overall or last 60 hours GPA of 3.0 on a 4.0 scale
- Completion of two prerequisite courses

PREREQUISITE REQUIREMENTS

Required Courses	Credit Hours
Exercise Physiology	3
Human Anatomy and Physiology with a Lab	4

ADMISSIONS REQUIREMENTS

- Complete the Master of Science in Exercise Physiology application online and submit the \$35 application fee.
- Official transcripts from all institutions attended to be sent to the Mayborn College of Health Sciences Graduate Admissions Office at the address below or by e-transcript to MCHS Admissions Chair, Melissa Williams, at mwilliams@umhb.edu:
MCHS Admissions
UMHB Box 8402
900 College Street
Belton, TX 76513
- Interview with MSEP Program Director once application file is completed and an invitation is extended.

CONTACT US:
Simone Provenzano
Director, MSEP
sprovenzano@umhb.edu
254.295.5514



Website



Facebook



Instagram

APPLICATION SUMMARY

PROGRAM START
FOUR STARTING POINTS A
YEAR - SPRING, SUMMER,
FALL & WINTER

ENDORSEMENT:

The NSCA has endorsed the School of Exercise and Sport Science at UMHB.

TIMELINES:

The application is open and students are accepted on a rolling admission

APPLY THROUGH UMHB:

Begin the online application process through apply.umhb.edu/apply/

REQUIRED TESTS:

The GRE is not required or considered for UMHB MSEP applicants

TRANSCRIPTS:

Official transcripts sent to mwilliams@umhb.edu

MSEP PROGRAM OVERVIEW

The Master of Science in Exercise Physiology program prepares students for careers in the field of Exercise Physiology. Students are prepared for continued pursuit of higher education through doctoral programs or professional certification programs as well as for advanced levels of study for entrance into their careers. Students are prepared for careers in Exercise Physiology with most students seeking positions as Clinical Exercise Physiologists, Fitness and Wellness Specialists, Corporate Exercise Specialists, Strength & Conditioning Specialists, Fitness/Gym Managers, and Performance Coaches.

CURRICULUM

COURSE NAME	CREDIT HOURS	COURSE NAME	CREDIT HOURS
Fall Semester Course Offerings		Summer Semester Course Offerings	
▪ Advanced Performance Nutrition	3	▪ Management & Leadership in Sport (elective)	3
▪ Principles & Techniques in Strength and Conditioning	3	▪ Readings, Issues, Trends and Problems in EXSS	3
▪ Advanced Cardiovascular Exercise Physiology	3	▪ Sport Psychology	3
		▪ Exercise for Disease Prevention and Management (elective)	3
Spring Semester Course Offerings		Winter Semester Course Offerings	
▪ Research Methods	3	▪ Management & Leadership in Sport (elective)	3
▪ Advanced Statistics	3	▪ Readings, Issues, Trends and Problems in EXSS	3
▪ Advanced Neuromuscular Exercise Physiology	3		
		Capstone Experiences	
		▪ Internship (elective)	3
		▪ Thesis for Exercise Physiology (elective)	3-6

UMHB MSEP PROGRAM STRUCTURE

The Master of Science in Exercise Physiology program allows new students to start in the fall, spring or summer semester each year. The courses listed below display what is offered each semester, but most students in the program take between six and nine credits hours per semester (two or three courses). The program director will advise each student and help guide them to the course completion plan that will be the best fit for them as an individual.

HUMAN PERFORMANCE LAB

The Human Performance Lab is a differentiating feature of our program. It was developed to support the research endeavors of the faculty and graduate students and the academic goals of the Exercise & Sport Science Department.

Currently, the HPL is conducting several ongoing internal and externally funded research trials that fall under the HPL mission. In addition, the researchers of the HPL maintain an active agenda for collaborative research with various professionals across the country.

COLLEGE OF EDUCATION & HUMAN DEVELOPMENT DEPARTMENT OF HEALTH & KINESIOLOGY



YOUR FUTURE

The Department of Health & Kinesiology in the College of Education and Human Development is home to more than 400 students. We offer six degree programs, four at the undergraduate level and two at the graduate level. You may choose a variety of course delivery methods to meet your busy schedule: face to face, online and hybrid. Our goal is to provide a positive, encouraging and challenging educational experience to prepare you for a career in your chosen field, which promotes lifetime fitness, health and wellness, and physical activity. Our curriculum incorporates current theories, practices and the most effective research and services.

As a graduate, you will be well on your way to being an effective leader in your chosen field. The Bureau of Labor Statistics projects an upward trend in available jobs during the next 10 years. Median salaries range from \$54,000 to \$66,000 for a bachelor's degree in Health & Kinesiology.

DEGREES & PROGRAMS

Undergraduate Majors

- B.S. Exercise Science
- B.S. Physical Education Teacher Education
 - Non-Certification Coaching Concentration
 - Teacher Certification Concentration
- B.S. Public Health – Healthcare Administration
- B.S. Sports and Recreational Management

Undergraduate Minors

- Coaching
- Public Health in Healthcare Administration
- Physical Education Teacher Education

Graduate Degrees

- M.S. Master of Public Health
- M.S. Kinesiology

Pre-Professional Studies

- Athletic Training
- Chiropractor
- Physical Therapy
- Occupational Therapy
- Physician Assistant
- Medical School
- Law School

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and take a virtual tour

LAMAR.EDU/TOUR
(409) 880-8316



I'M READY TO APPLY. WHAT'S NEXT?

You've made a great choice.
You can easily apply by visiting

LAMAR.EDU/ADMISSIONS.



CLASSES OFFERED

- Biomechanics
- Exercise Physiology
- Neuromuscular Physiology
- Strength & Conditioning
- Electrocardiography
- Motor Development
- Inclusive & Adaptive Physical Education
- Care & Prevention of Injuries
- Public Health Program Planning
- Epidemiology
- Legal Issues in Sport Recreation
- Sport & Recreation Facility Planning

CAREER PATHS

- Strength & Conditioning Coach
- Exercise Physiologist
- Physical Therapist
- Occupational Therapist
- Athletic Trainer
- Chiropractor
- Sport Coach
- Physical Education Teacher (EC-12)
- Certified Health Education Specialist
- Epidemiologist
- Director of Fitness Facility or Youth Sports
- Sport Marketing
- Athletic Director

TAKE YOUR LU EXPERIENCE TO THE NEXT LEVEL!

- Get Involved by joining student orgs, like the **Pre-Physical and Occupational Therapy Club (POTC).**
- Apply for Scholarships, such as the **Coach Jon Payton Scholarship**, which is specific to the Department of Health & Kinesiology.

CONTACT US

Department of Health & Kinesiology

Email: H-K@lamar.edu
Phone: (409) 880-8724

lamar.edu/education



COLLEGE OF EDUCATION & HUMAN DEVELOPMENT

LAMAR UNIVERSITY

Department of Health & Kinesiology



M.S. IN KINESIOLOGY PERFORMANCE PSYCHOLOGY

MOVING INTO
YOUR FUTURE

DEPARTMENT OF HEALTH & KINESIOLOGY



TEXAS A&M
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The Department of Health and Kinesiology

The Department of Health and Kinesiology offers coursework leading to the M.S. in Kinesiology with a formal concentration in Performance Psychology. The Performance Psychology concentration is designed to prepare the graduate student to pursue a Certified Mental Performance Consultant (CMPC) credential through the Association for Applied Sport Psychology (AASP).

Sample coursework:

- **EDKN 5319:** Psychological Aspects of Kinesiology
- **EDKN 5320:** Motor Learning/Motor Control
- **EDKN 5333/17:** Psychology of Physical Activity:
Interventions and Application
- **PSYC 5333:** Ethics and Legal Issues
- **EDCG 5312:** Counseling Techniques
- **PSYC 5309:** Cognitive Psychology
- **PSYC 5313:** Physiological Psychology
- **EDKN 5317:** Research Methods in Kinesiology
- **EDKN 5338:** Statistical Analysis of Research Data

For more info: www.tamuk.edu/hkn



Contact info:

Daniel J. Burt, Ph.D., *Graduate Coordinator*
Department of Health and Kinesiology
Texas A&M University-Kingsville
(361)593-4580 | daniel.burt@tamuk.edu

The requirements for admission to the program are as follows:

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3. Applicants who have marginal qualifications are encouraged to request letters of recommendation from their undergraduate professors and forward them to the program coordinator.

**Scholarships and Financial Aid are available.*



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TEXAS TECH UNIVERSITY

Department of Kinesiology
& Sport Management™

MASTER OF SCIENCE IN KINESIOLOGY



About Us

We prepare students through education, innovation and research to be leaders equipped to advance knowledge in their chosen field. The Master of Science degree program in Kinesiology offers students a unique curriculum across three concentrations of study to provide students with a focused educational experience.



Motor Behavior and Exercise and Sport Psychology

Designed for students
interested in advanced study
within sport psychology or
motor behavior.



Human Performance

Designed to prepare
students for careers
specializing in
maximizing health and
physical performance.



Exercise Physiology

Designed for students
interested in pursuing
careers in allied health or
obtain a Ph.D. in exercise
physiology.



Visit Our Website



Mission

The mission of the Department of Health and Human Performance is to create and disseminate knowledge promoting evidence-based practice in health promotion, public health, exercise science and recreation professions. The department aims to be a national leader in promoting human performance and health-related quality of life for all.

The mission of the exercise and sports science program is to nurture students into lifelong learners through effective and innovative teaching, research and service. The program also aims to cultivate graduates into models of healthy behaviors that advance the profession.

Degrees Offered

» M.S. in Exercise Science

Three concentrations:

- » Health and Rehabilitation Sciences Concentration
- » Strength & Conditioning and Sport Coaching Concentration
- » Sport Coaching Concentration (fully online)



hhp.txstate.edu

Department of Health and Human Performance

601 University Dr.
San Marcos, TX 78666-4684
512.245.2561 | essgradco@txstate.edu

“ My time in the exercise science graduate program helped me accomplish more than I ever expected at this point in my life. The faculty supported me entirely while also challenging me to try new things along the way. Without them I would not have found my passion for research. Overall, the graduate program has given me the tools to be successful in my career while exploring different ways to use my knowledge. ”

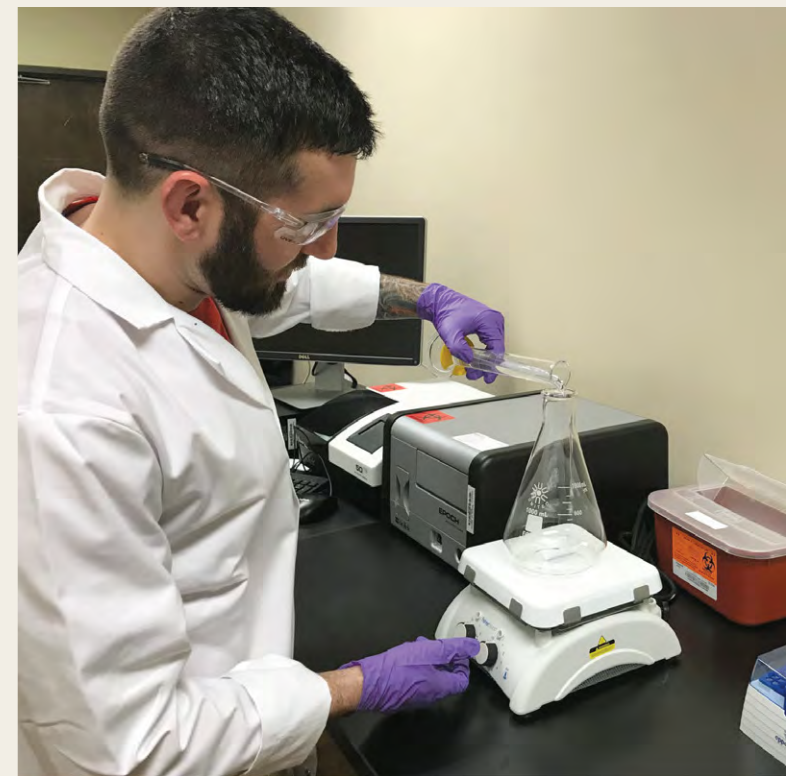
– Morgan Tongish, M.S. '18



Join the Grad College Community

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- twitter.com/TXSTGradCollege
- instagram.com/txstgradcollege

Exercise Science



MASTER OF SCIENCE

Students learn and apply scientific principles, techniques and strategies that enhance physical activity and sport performance.

TEXAS  STATE
THE GRADUATE COLLEGE

gradcollege.txstate.edu

Why choose Texas State?

Members of the graduate faculty are nationally known for their research, teaching and service within the profession. Faculty devote time to student-centered learning in classrooms, laboratories and community settings. Facilities include neuromuscular physiology, cardiovascular physiology, exercise physiology, metabolic and applied physiology, biomechanics/sports medicine, and community engaged scholarship laboratories.

Graduates are successful in obtaining employment in clinical, educational, fitness and sport settings. Many graduates sit for advanced professional certifications, and some choose to pursue doctoral studies.

Course Work

Graduate studies in exercise science and physical education will equip students with knowledge, skills and abilities necessary to address health issues related to physical inactivity and obesity and to enhance human performance using evidence-based principles. Graduates will gain the critical thinking, research and technical skills to understand research-based literature and use innovative approaches to problem solving and gain the competencies to successfully work with children, adolescents, adults and seniors. Students can choose from the thesis or non-thesis options in both exercise science and its concentrations.

Faculty

The exercise and sports science faculty specialize in several academic disciplines within kinesiology, the scientific study of human movement. Faculty conduct research in state-of-the-art laboratories for neuromuscular and exercise physiology, biomechanics and sport medicine, as well as in community and school settings. Collectively the faculty examine critical issues related to both the physiological, psychological, and cognitive components and variables that influence participation in physical activity and sports, and they apply behavior therapy for individuals with disabilities.



Career Options

Graduates with an M.S. in exercise science or an M.Ed. in physical education will be in demand and able to work in all sectors of the workforce, including federal, state and local government health agencies, public schools and universities. Positions include rehabilitation specialists, clinical exercise physiologists, strength, conditioning, and sport coaches, directors of fitness and wellness programs, and physical education teachers.

IMPORTANT DEADLINES*

Admissions

Priority Fall: February 1

Fall: May 15

Spring: October 1

Summer I: January 15

Summer II: No admission

Scholarships, Fellowships and Assistantships

Applications must be complete by the priority deadline to be considered for certain types of funding.

For funding information, visit:
gradcollege.txstate.edu/funding

Learn More.

For the most up-to-date information on admission and funding deadlines and requirements, visit:
gradcollege.txstate.edu/programs/exercise-science

*International applicants can view specific deadlines and requirements at:
gradcollege.txstate.edu/international

Be More.

Start your application at:
gradcollege.txstate.edu/admissions

Brochure Information Current as of June 2019



OUACHITA
BAPTIST UNIVERSITY

EXERCISE SCIENCE

MASTER OF SCIENCE



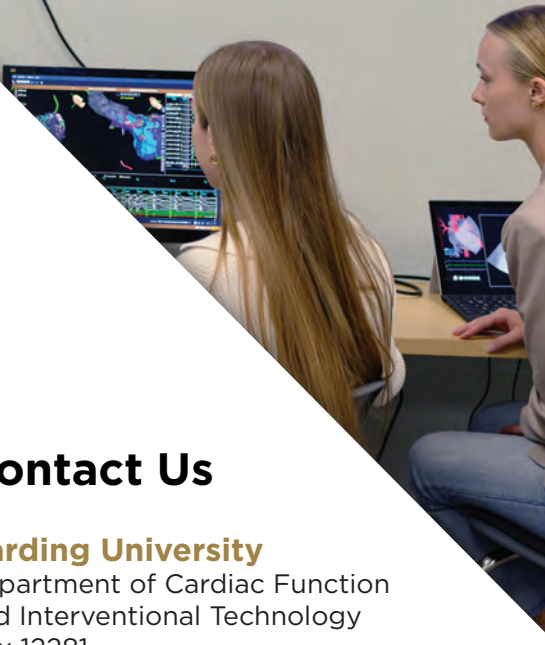
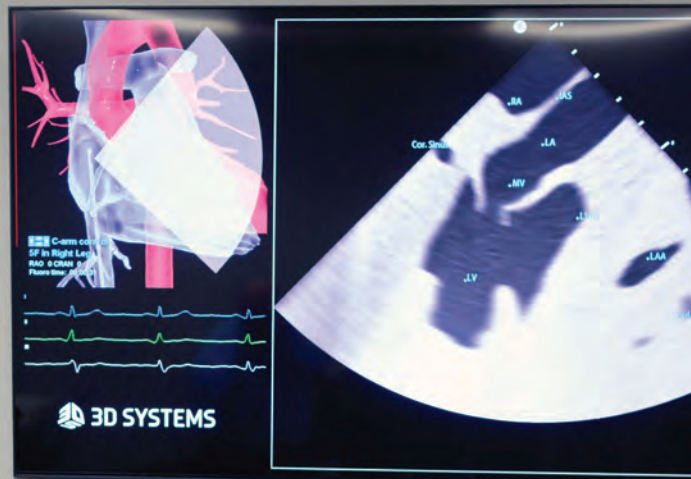
FOR MORE INFORMATION, VISIT:
obu.edu/exercise-science





About Harding University

Harding University graduate and professional programs are offered at the master's, specialist and doctoral levels, providing a world-class education taught from a Christian perspective. The University is committed to the development of Christian scholarship and ethics and the promotion of citizenship with a global perspective. The cardiac function and interventional technology master's program will equip you with the knowledge and skills you need to take the next step in your career, integrating faith, learning and living along the way. Find your place and your mission here.



Contact Us

Harding University
Department of Cardiac Function
and Interventional Technology
Box 12281
915 E. Market Ave.
Searcy, AR 72149-5615

- 501-279-4839
- cfit@harding.edu
- www.harding.edu/cfit



GRADUATE

MASTER OF SCIENCE IN CARDIAC FUNCTION & INTERVENTIONAL TECHNOLOGY



HARDING
UNIVERSITY

College of Allied Health

HARDING.EDU/CFIT



Mission

The mission of the program is to instill essential knowledge, skills and dispositions for successful careers and servant leadership in cardiac device interventional technologies with an emphasis in cardiac rhythm management and electrophysiology.

About the Program

This is a 10-month cohort program that provides specialized training in cardiac function, cardiac rhythm management, electrophysiology, cardiac interventional procedures and career leadership. Cardiac interventional procedures are surgical interventions and therapies designed to treat cardiac disease and improve quality of life. The program includes a blend of didactic, hands-on laboratory and clinical learning experiences. This program will specifically prepare students for careers in cardiac rhythm management and electrophysiology.

"CFIT offers the only degree-based pathway in allied health representing and assisting with cardiac technology and therapeutics. This is not only an additional layer of quality assurance but also a mark of distinction in a competitive field."
- Benjamin B. Holmes, M.D., FHRS, FACC



Hands-on Clinical Experience

The curriculum includes a strong emphasis on hands-on application of didactically acquired knowledge. This is achieved through utilization of on-campus simulator, technology, anatomy and cadaver labs combined with clinical observations and opportunities for real-world application in supervised off-campus clinical settings.

Industry Training

The program will incorporate training in state-of-the-art technologies and techniques presented by industry personnel. These supplemental training opportunities will expand students' exposure to and knowledge of cutting-edge procedures as well as prepare students for industry citizenship expectations and training protocols.

Career Networking

Throughout the program students will have frequent opportunities to interact with numerous industry and health care leaders in a highly specialized, dynamic and growing field. Taking advantage of these connections will allow students to acquire their own professional network which can provide lasting benefits and resources such as mentoring, employment and advancement opportunities.

Professional Organizations

All students will receive a membership in the Heart Rhythm Society, the international professional association for physicians and allied health professionals who specialize in cardiac arrhythmia patient care.



Admission Requirements

- Completed GradCAS application with fee
- Official transcript
- GRE score
- Two letters of recommendation
- Personal statement expressing one's interest in the cardiac device industry (400-500 words)
- AED/CPR/First Aid certification
- Minimum 3.0 GPA
- Prerequisites: Human Anatomy and Physiology I & II
- Onsite interview
- With official acceptance students are required to attend one-week pre-semester training and must successfully pass the Surface ECG exam

*Transfer work is not accepted for this master's program.

"Heart disease is the number one cause of death in America. There are new and exciting avenues of prevention and treatment in the care of cardiac patients. The treatment of cardiac rhythm disturbances is an important part of this treatment, and Harding University will be training advanced degree individuals to be a part of this challenging and exciting work." – Leon Blue, M.D., FACC, FACP

Additional Credentials

Students will be prepared for and encouraged to challenge the Certified Rhythm Analysis Technician exam provided by Cardiovascular Credentialing International in the fall semester as well the Registered Cardiac Electrophysiology Specialist exam at the conclusion of the program.



**Accepting
Applicants
for Fall 2025**



University of Louisville

Master of Science in Exercise Physiology

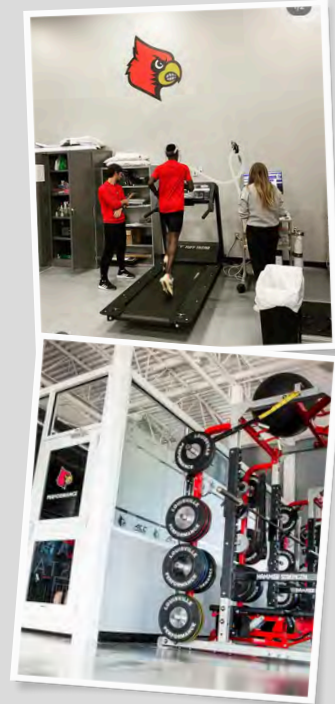


REQUIREMENTS:


- Undergraduate GPA minimum 2.75
- 500 word personal statement
- Resume
- 3 letters of recommendation

DEADLINES:

- Early admission deadline: March 1
- Final admission deadline: May 1
- Interested in a Graduate Assistantship?
Apply by March 1 and include a 500 word
interest statement



**SUBMIT YOUR
APPLICATION ONLINE:**

 <https://louisville.edu/education/degrees/ms-ep>

MORE INFORMATION:

Program Director: Dr. Greta Cesarz



greta.cesarz@louisville.edu

PUBLIC HEALTH

A 42 credit hour master's level online degree that also includes an internship at an extramural agency or organization.

ACADEMIC REQUIREMENTS

- Completion of a bachelor's degree from a U.S. regionally accredited college or university is required.
- An overall or last 60 hours GPA of 3.0 on a 4.0 scale is required.
- There are no prerequisite courses; however, an undergraduate Statistics course and Anatomy and Physiology course are strongly recommended.
- Submission of a resume is required through the application portal.

INTERNATIONAL APPLICANT REQUIREMENTS

- Completion of the Graduate International Application to the program of study you are interested in. Please note, you do not need to apply through an agency or consultancy. The university will communicate directly with you if you apply on your own.
- Submission of \$135 application fee (must be paid online at the end of the application).
- Upload scanned copies of the additional documents into your application portal once the application is submitted. These documents are noted on the MPH Admissions webpage as well as the International Student Services webpage.

ADMISSIONS REQUIREMENTS

- Complete the Master of Public Health application online and submit the \$35 application fee.
- Official transcripts from all institutions attended to be sent to the Mayborn College of Health Sciences Graduate Admissions Office at the address below or by e-transcript to Melissa Williams, MCHS Admissions Chair, at mchsadmissions@umhb.edu:

MCHS Admissions, 900 College Street
UMHB Box 8402, Belton, TX 76513

- Interview with MPH Program Director once application file is completed and an invitation is extended.

APPLICATION SUMMARY

PROGRAM START FALL OR SPRING

ACCREDITATION:

UMHB will seek accreditation through the Council on Education for Public Health (CEPH)

TIMELINES:

The application is open and students are accepted on rolling admission

APPLY THROUGH UMHB:

Begin the online application process through apply.umhb.edu/apply/

REQUIRED TESTS:

The GRE is not required or considered for UMHB MPH applicants

TRANSCRIPTS:

Official transcripts are sent to MCHS Admissions

CONTACT US:

asecrest@umhb.edu
(254) 295-4975

Visit Our Website:

www.umhb.edu/mph

MPH PROGRAM OVERVIEW

The Master of Public Health (MPH) with a Health Promotion concentration is a 42-credit hour master's level online degree that also includes an internship at an extramural agency or organization. The MPH degree with a Health Promotion concentration is designed to accommodate graduate students who seek an advanced public health degree to pursue a career as a public health professional. The MPH at UMHB matriculated its first students in the Fall of 2022. The public health courses align with the Council on Education for Public Health (CEPH) criteria, as well as address the certified health education specialist (CHES®) core areas of responsibility, which are defined by the National Commission for Health Education Credentialing, Inc. (NCHEC).

CURRICULUM

COURSE NAME

CREDIT HOURS

Foundations of Public Health & Health Promotion	3
Assessment & Program Planning in Health Promotion	3
Biostatistics	3
Measurement & Evaluation in Health	3
Research Methods	3
Applied Epidemiology	3
Health Systems, Organization & Policy	3
Graduate-Level Elective	3
Management & Leadership	3
Population Health	3
Reading, Issues, Trends, Problems with EXSS	3
Advanced Theory in Health Behavior	3
Proposal Writing and Grant Management (Elective)	3
Global Infectious Disease (Elective)	3
Internship in Public Health	3
Capstone in Public Health	2
Seminar in Public Health	1

UMHB MPH PROGRAM OPPORTUNITIES

Health education specialists typically do the following:

- Assess the health needs of the people and communities they serve
- Develop programs, materials, and events to teach people about health topics
- Teach people how to manage existing health conditions
- Evaluate the effectiveness of programs and educational materials
- Help people find health services or information
- Provide training programs for community health workers or other health professionals
- Supervise staff who implement health education programs
- Collect and analyze data to learn about a particular community and improve programs and services
- Advocate for improved health resources and policies that promote health (U.S. Department of Labor, Bureau of Labor Statistics, 2021)

MASTER'S DEGREE PUBLIC HEALTH PROGRAM ACCREDITATION STATUS

The Council on Education for Public Health (CEPH) is recognized by the U.S. Department of Education to accredit public health programs. Although accreditation of a PHP is not a requirement, UMHB will seek this accreditation status as it places higher standards on public health programs, therefore increasing the credibility of the program. CEPH accreditation, at a minimum, is a three-year process, which can be initiated prior to having at least one graduate from the BSPH and the MPH; however, accreditation cannot be granted until at least one student has graduated from each degree program. Following the completion of the first year of the UMHB PHP, the CEPH initial application submission will be submitted.



M.S. IN KINESIOLOGY SPORT MANAGEMENT

MOVING INTO
YOUR FUTURE

DEPARTMENT OF HEALTH & KINESIOLOGY
100% ONLINE



TEXAS A&M
UNIVERSITY
KINGSVILLE®

MOVING INTO YOUR FUTURE

The Department of Health and Kinesiology

The Department of Health and Kinesiology offers online coursework leading to the M.S. in Kinesiology with a formal concentration in Sport Management. The completion of this degree is through a 36-credit hour course-only option. Applicants must meet the requirements for entry into the department's online cohort.

Sample coursework:

- **EDKN 5308:** Administration of Athletics
- **EDKN 5321:** Sport and Athletic Law
- **EDKN 5326:** Sport Marketing and Technology
- **EDKN 5331:** Public Relations in Sport
- **EDKN 5328:** Sport Finance
- **EDKN 5319:** Psychological Aspects of Kinesiology
- **EDKN 5332:** Legislations, Governance, and Compliance in College Athletics
- **EDKN 5317:** Research Methods in Kinesiology
- **EDKN 5338:** Statistical Analysis of Research Data

For more info: www.tamuk.edu/hkn



Contact info:

Daniel J. Burt, Ph.D., *Graduate Coordinator*
Department of Health and Kinesiology
Texas A&M University-Kingsville
(361)593-4580 | daniel.burt@tamuk.edu

The requirements for admission to the program are as follows:

1. Applicants must meet requirements for admission to the College of Graduate Studies, including GPA (2.75 or higher).
2. Demonstrate a high-level of professional and ethical academic conduct.
3. Applicants who have marginal qualifications are encouraged to request letters of recommendation from their undergraduate professors and forward them to the program coordinator.

**Scholarships and Financial Aid are available.*





Human Performance Lab

This lab houses equipment including a treadmill, cycle ergometers, 12-lead ECG, Velotron, Parvo Medics metabolic cart, wheelchair treadmill, and Cosmed K5.



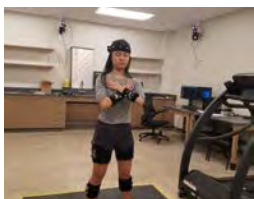
Health and Fitness Assessment Lab

This lab is designed to conduct fitness-related assessments that include a Power Cycle, DEXA, BOD POD, Inbody, blood analyzers and Lafayette Muscle Tester.



Muscle Physiology Suite

This lab is designed to measure muscle function (Aurora Lever System and digital microscope) and run biochemical assays for human and animal models.



Biomechanics & Motor Control Lab

This lab is designed to conduct human movement analysis with a high-speed camera (OptiTrack), force plate (AMTI), sensor system (APDM) and EMG.



Exercise and Biochemistry Lab

This lab is designed to support further biochemical analysis for both human and animal samples with microplate reader (Synergy HTX) and centrifuge (CNR-163).



MASTERS OF SCIENCE IN KINESIOLOGY PROGRAM

The Masters of Science in Kinesiology degree allows students to choose from thesis or non-thesis options for degree completion. Depending on the degree plan selected, students may complete up to 12 hours of coursework in a support area. A total of 30-36 hours of graduate coursework is required. The program is designed to help students develop conceptual and theoretical thinking skills and to obtain knowledge, skills and abilities that will prepare them for health- and/or kinesiology-related careers.

Students who are interested in pursuing a doctorate degree, teaching as a lecturer in junior or senior colleges, qualifying for a position and/or advancement in public schools or corporate and clinical settings should consider applying to the program.

KINESIOLOGY CLUB

The Kinesiology Club at Texas A&M University-San Antonio is a student-run organization that provides volunteer, internship and mentorship opportunities. A large focus of the group is to network and have fun; which is done with professional conferences, social activities, and tournament games.



MASTERS OF SCIENCE KINESIOLOGY PROGRAM

The Masters of Science (M.S.) in Kinesiology may be pursued under a 30 credit hour program with thesis or a 36 credit hour program with a research project.



Contact Information

Jongil Lim, Ph.D.
jlim@tamusa.edu

You can submit an application through
<https://gradcas.liaisoncas.org/apply/>

For more information on admission requirements and degree plans, please visit our website at www.tamusa.edu.



TEXAS A&M UNIVERSITY-SAN ANTONIO

Core Courses (nine credit hours)

- Physiology of Exercise
- Research Methods in Kinesiology
- Statistical Analysis of Research Data

Elective Requirements (three to 15 credit hours, depending on the degree plan)

- Sports Coaching and Officiating
- Motor Development
- Sport and Athletic Law
- Administration of Athletics
- Current Issues in Kinesiology Programs
- Seminar in Selected Topics
- Youth Fitness & Performance
- Aging & Physical Activity
- Fitness, Nutrition, and Weight Control
- Exercise Testing and Prescription
- Performance in Environmental Extremes

Research (three to six credit hours, depending on degree plan)

- Graduate research project
or
- Thesis (two semesters)

Support Field Area (zero to 12 credit hours, depending on plan)

- Health
- Biology/Chemistry
- Counseling and Guidance
- Educational Administration
- Management



TEXAS A&M UNIVERSITY
SAN ANTONIO
HEALTH AND KINESIOLOGY



GRADUATE PROGRAMS

M.S. IN SPORT AND HUMAN PERFORMANCE THESIS AND NON-THESIS OPTIONS

100% online



Dr. Matthew Wagner (Graduate Program Coordinator), MCW002@shsu.edu, 936-294-1163.

M.S. IN SPORT MANAGEMENT THESIS AND NON-THESIS OPTIONS

Hybrid model, Fall/Spring in The Woodlands, summers online

Dr. Brent Estes (Graduate Program Coordinator), BCE001@SHSU.EDU, 936-294-1159.

M.S. IN DIETETICS

36 credit hour, 17 month—cohort model, August start

Dr. Tabbetha Lopez (Dietetic Internship Director), TDL030@shsu.edu, 936-294-4164.

M.S. IN ATHLETIC TRAINING

6 semester—cohort model, summer start

Dr. Mary Williams (Program Director), MLW049@shsu.edu, 936-294-1172.

1st cohort in 2027
Pending Accreditation**

DPT IN PHYSICAL THERAPY

Coming soon

Dr. Sambit Mohapatra (Program Director), SXM315@shsu.edu, 936-202-5091.

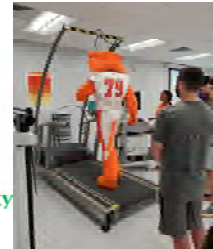
Coming soon

1st cohort in 2027
Pending Accreditation**

M.S. IN PHYSICIAN ASSISTANT

Coming soon

Dr. Wilma Mealer (Program Director), WJM026@shsu.edu, 936-202-5093.



M.S. IN SPORT AND HUMAN PERFORMANCE (SHP)

Quick Facts:

- 100% **Online** coursework
- **Graduate Assistantships** available for research and/or teaching
- Thesis or Non-thesis options
- On-campus and Online learning opportunities
- Complete the program in 4 semesters



Why SHSU?

The **SHSU Sport and Human Performance Center for Research and Testing** is composed of four lab spaces:

- ⇒ Human Performance Testing/Training Lab....
- ⇒ Muscle Physiology Lab
- ⇒ Motor Behavior/Biomechanics Lab
- ⇒ Strength Training Lab



Take a virtual tour of our labs:

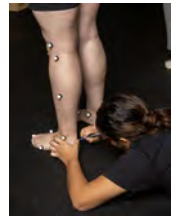
<https://youtu.be/-nCkTSgvl4Y>



Graduate Assistantships available for research and/or teaching.

Apply TODAY for Fall 2025/Spring 2026

(<https://shsu.peopleadmin.com/postings/42228>)



FACULTY AND CURRENT RESEARCH

- Dr. Harsh Buddhadev** Gait analysis, neuromuscular adaptations in walking related to aging and aging-associated conditions (e.g., hallux valgus, knee osteoarthritis, etc.), role of exercise for improving gait and function, and biomechanical analysis of cycling.
- Dr. Jennifer Didier** ACL injury prevention in female athletes, attentional effects of multitasking, and virtual reality for learning, and reliability and validity of devices in Exercise Science and Physical Therapy.
- Dr. Mario Munoz** Examining the extent to which health related fitness, skill-related fitness components, self-efficacy toward physical activity, motor coordination and acculturation levels predict physical activity participation and sedentary behaviors in Latino children of Latino sub-groups.
- Dr. Mike Spillane** Certified Strength and Conditioning Specialist, Research areas range from exercise physiology, exercise biochemistry, and sport nutrition and supplementation.
- Dr. Matthew Wagner** Weight training, swimming, exercise for youth and elderly, health and fitness for law enforcement and corrections



For more information, check out our webpage <http://bit.ly/SHSUSHP>

Contact the faculty in SHP.

Dr. Matthew Wagner (Graduate Program Coordinator), Youth Fitness/Law Enforcement Fitness, MCW002@shsu.edu, 936-294-1163.

Dr. Harsh Buddhadev (Biomechanics Lab Director and Graduate Assistant Co-Coordinator), Biomechanics/Motor Behavior, hhb005@shsu.edu, 936-294-2645

Dr. Jennifer Didier (Dept. Chair), Biomech/Motor Learning, Jennifer.Didier@shsu.edu, 936-294-1169

Dr. Mario Munoz, FACSM, MAM325@shsu.edu, 936-294-1398

Dr. Erica Pasquini, (Sport Coaching Program Coordinator), exp043@shsu.edu, 936-294-4034

Dr. Mike Spillane (SHP Lab Director and Graduate Assistant Co-Coordinator), Exercise Physiology, mbs056@SHSU.EDU, 936-294-1183





SCHOOL OF HEALTH
PROMOTION & KINESIOLOGY
TEXAS WOMAN'S UNIVERSITY

M.S. in Kinesiology (Exercise Physiology)

The Master of Science in Kinesiology program, with a concentration in Exercise Physiology, equips students with advanced knowledge and practical skills in human performance, health, and rehabilitation. It prepares them for careers in clinical, research, and fitness settings while fostering a commitment to improving health outcomes through evidence-based practice.

Program Highlights

- Emphasizes practical experience and research opportunities
- Requires coursework in physiology, exercise testing and prescription and nutrition
- Specializes in women's health and wellness
- Provides a supportive environment with faculty dedicated to mentoring and guiding students
- Offered on the Denton campus

Program Requirements

- 33-36 semester credit hours to complete, depending on a thesis or non-thesis option
- Requires three undergraduate prerequisite courses: Anatomy & Physiology, Exercise Physiology, and three hours of upper-level Exercise Science

Contact Information

Jason Torres, Graduate Advisor (jtorres9@twu.edu)
Dan Newmire, Ph.D., CSCS, CISSN (dnewmire@twu.edu)
Rhett Rigby, Ph.D. (brigby@twu.edu)



Career Opportunities

Graduates are equipped to pursue careers in fitness, performance, clinical rehabilitation, or continue to doctoral studies. Common career paths include:

- Clinical exercise physiologist
- Strength and conditioning specialist
- Cardiac rehabilitation specialist
- University professor
- Clinical researcher

APPLICATION DEADLINES
FALL AND SUMMER - MARCH 1
SPRING - JULY 1



SCHOOL OF HEALTH PROMOTION & KINESIOLOGY TEXAS WOMAN'S UNIVERSITY

Ph.D. in Kinesiology (Exercise Physiology)

The Doctor of Philosophy (Ph.D.) in Kinesiology with a concentration in Exercise Physiology develops expert researchers and educators, equipping them with the advanced knowledge, research skills, and hands-on experience needed to innovate and lead in fields related to human health and movement, performance, and rehabilitation.

Program Highlights

- A research-intensive program requiring original contributions to the field
- Students gain expertise in physiological response, sports performance, and disease prevention
- Specializes in women's health and wellness
- Prepares graduates for roles in academia, research institutions, and research industries
- Offered on the Denton campus

Program Requirements

- Requires 96 credit hours, including credit hours from graduate-level work and six semester credit hours for the dissertation
- Requires six undergraduate hours in Exercise Physiology
- Minor in an area of research interest such as biology, chemistry, or nutrition



Research Laboratory

Explore research opportunities in the Exercise Physiology & Biochemistry Laboratory

APPLICATION DEADLINES
FALL AND SUMMER - MARCH 1
SPRING - JULY 1

Contact Information

Jason Torres, Graduate Advisor (jtorres9@twu.edu)
Dan Newmire, Ph.D., CSCS, CISSN (dnewmire@twu.edu)
Rhett Rigby, Ph.D. (brigby@twu.edu)



UNIVERSITY FAST FACTS!

15:1 student to faculty ratio

2,450+ students

2nd most affordable public university in Texas*

93 full-time faculty members

48% Military affiliated

672-acre campus

**According to avg. tuition and fees;
2019 Texas Public Higher Education Almanac*



**TEXAS A&M
UNIVERSITY
CENTRAL TEXAS™**

PLANNING ON A CAREER IN THE HEALTH, SPORTS OR FITNESS FIELDS?

Take your passion for exercise to the next level with a bachelor's degree in Exercise Physiology and Human Performance from A&M-Central Texas. Through applied science and engaging coursework, you'll gain a deep understanding about how the body responds and adapts to exercise.

A HISTORY OF LOOKING FORWARD

Since 1971 A&M-Central Texas has progressed from its humble beginnings as American Technological University to become a shining star in The Texas A&M University System. As a member of one of the largest higher education systems in the nation, we have access to extensive resources and support for our students.

APPLICATION CHECKLIST

- » Apply for admission via applytexas.org
- » Pay non-refundable application fee
- » Submit official transcripts from all previously attended college-level institutions

UNDERGRADUATE ADMISSION REQUIREMENTS

- » Minimum 2.0 cumulative transfer GPA on a 4.0 scale
- » Minimum 30 academic, college-level transferable hours
- » Must be eligible to return to all previously attended institutions

SCHEDULE YOUR VISIT!

TAMUCT is located near the intersection of State Highway 195 and State Highway 201 near the Killeen-Ft. Hood Regional Airport.

DAILY TOURS

We offer both individual and group tours! Individual tours occur Tuesdays, Wednesdays, and Fridays. All tours depart from Warrior Hall Room 211.



**TEXAS A&M
UNIVERSITY
CENTRAL TEXAS.**

1001 Leadership Place, Killeen, TX 76549
(254) 519-5438 ★ tamuct.edu
recruiting@tamuct.edu #00001

Bachelor of Science **EXERCISE PHYSIOLOGY & HUMAN PERFORMANCE**

HOME OF THE *WARRIORS*

BRAND NEW FACILITIES

Our state-of-the-art Exercise Physiology and Human Performance Lab and Group Fitness room allows for a holistic learning experience, created to prepare you for a professional lab environment.



WORK THAT MAKES A DIFFERENCE

Learn how the human body responds and adapts to physical exercise through stimulation and physiological processes that allows it to exercise more efficiently. After you graduate you can jump right into the athletic performance industry or pursue a medical degree. The opportunities are endless ... so are the rewards

FUEL FOR THE MIND AND BODY

- **One Step Ahead** - Sharpen your critical thinking skills as you analyze physiological adaptations to prolonged exercise training.
- **Test the Limit** - Explore the science and theories behind the development of training protocols for various populations.
- **Find Solutions** - Develop exercise methods designed to improve the quality of life for a variety of individuals.



LET'S HEAR IT FOR THE CAREERS

Imagine yourself making a difference as a:

- Cardiac Rehabilitation Specialist
- Strength & Conditioning Coach
- Occupational Therapist
- Exercise Physiologist
- Wellness Coordinator
- Sports Nutritionist
- Physician Assistant
- Physical Therapist
- Research Assistant
- Personal Trainer
- Athletic Trainer

* Advanced degrees or certifications may be required for some occupation examples listed.

To learn more about each concentration visit tamuct.edu/bsephp

LOGAN'S DOCTOR OF CHIROPRACTIC PROGRAM OVERVIEW

- ▶ **BASIC SCIENCES | TRIMESTERS 1 – 3**
- ▶ **CHIROPRACTIC SCIENCES | TRIMESTERS 4 – 6**
- ▶ **CLINICAL PORTION | TRIMESTERS 7 – 10**

LOGAN CORE CURRICULUM

- Logan Basic Technique
- Reinert® Diversified
- Activator Methods
- Myofascial

More than 30 elective techniques and courses, including:

- Active Release Technique (ART®)
- Acupuncture
- Advanced Activator
- Advanced Diversified
- Advanced Logan Basic/Scoliosis Management
- Animal Science
- Applied Kinesiology (AK) – Certification
- Cox Technique
- Evaluation & Management of Military & Veteran Patients
- Gonstead Technique
- Instrument Assisted Soft Tissue Mobilization (IASTM)
- Minor Surgery
- Neurology in Chiropractic Clinical Practice
- Occupational Consulting
- Pregnancy & Pediatrics Management
- Sacro Occipital Technique
- Selective Functional Movement Assessment (SFMA)
- Thompson Technique
- Upper Cervical Technique

HANDS-ON CLINICAL ROTATIONS

Clinical Education Sites

- Veteran Affairs
- Department of Defense
- Local Rotations at federally qualified health centers
- Hospital Rotations
- Integrated/Specialty Rotations
 - Pediatric Clinic
 - Women's Health Clinic
 - Sports & Rehab Clinic

All of these options are available as both clinical rotations (normal on-campus clinical requirements that are being completed off-site) and preceptorships (off site opportunities for students who have completed all of their clinical requirements).

Logan adds new clinical education sites regularly. Be sure to check with Admissions about the latest clinical opportunities.

ADMISSION REQUIREMENTS

- 90 Credit Hours
- 24 Science Hours
- 66 General Education Hours
- Minimum cumulative GPA of 3.0
- Bachelor's degree strongly recommended
- Transcript evaluations strongly encouraged prior to applying. Logan offers complimentary evaluation.

WHAT COUNTS AS A SCIENCE?

LIFE SCIENCES

- General Biology
- Anatomy/Physiology
- Zoology
- Cell Biology
- Microbiology

PHYSICAL SCIENCES

- Chemistry
- Physics
- Earth Sciences

MOVEMENT SCIENCES

- Exercise Physiology
- Biomechanics
- Kinesiology

ADMISSIONS PROCESS

- Apply online at logan.edu/apply
- Rolling admissions with three start dates each year: **January, May and September**

APPLICATION MATERIALS

- Statement of motivation
- Official transcripts
- A recommendation letter from a licensed chiropractor

SCAN HERE TO
**APPLY
ONLINE**



Logan.edu/form-application

ADVANCE YOUR CAREER IN SPORTS WITH A MASTER'S FROM LOGAN.

DIFFERENTIATE YOURSELF. STAND OUT. GAIN A COMPETITIVE EDGE.
SPECIALIZED TRAINING IN SPORTS FROM LOGAN UNIVERSITY.
ONLINE, IN DEMAND AND ONLY 1 YEAR TO COMPLETE.

Master's in Sports Science & Rehabilitation

Gain advanced knowledge in exercise science and skills to help young athletes, weekend warriors and elite professionals maximize their performance while minimizing injury. Become an expert in human movement and athletic performance today through instruction on exercise physiology, biomechanics and more



Master's in Strength & Conditioning

With a science-based, evidence-informed curriculum, this industry-driven program is developed and led by experienced coaches and leaders in athletic performance. Graduates are well-prepared to apply scientific knowledge to train athletes for the primary goal of improving athletic performance.



INQUIRE HERE FOR MORE INFORMATION



School of Rehabilitation Sciences

UIWSRS offers programs aimed to develop high quality healthcare providers who are committed to maximizing individual function, achieving health and wellness, and serving the common good of society.



Doctor of Physical Therapy

- 29-month program
- Small group, student-centered learning
- Problem based learning methods
- 34 weeks of clinical experience and patient interaction
- Opportunities for community outreach through our pro-bono community clinic



Doctor of Occupational Therapy

- 33-month program
- Professional Development coursework
- Opportunities in research and innovation
- Fieldwork Education
- Opportunities for community outreach through our pro-bono community clinic



Master of Science in Athletic Training

- Two-year program
- Small group, student-centered learning
- Unique clinical opportunities in military and industrial settings
- Opportunities to serve the community (secondary schools, universities and professional sports programs)



School of Rehabilitation Sciences

Requirements Per Program:

Doctor of Physical Therapy

- Submit a PTCAS Application
- At least 50 observation hours in two different PT settings.
- 3 letters of recommendation (one from a licensed PT required).
- Completion of the GRE entrance exam .
- Completion of prerequisite coursework.

Email for more information: dptadmissions@uiwtx.edu

Recommended GPA:

- Minimum 3.0 overall GPA
- Minimum 2.9 prerequisite GPA

Recommended GRE Score:

- 150 Verbal
- 150 Quantitative
- 3 Writing

Doctor of Occupational Therapy

- Submit an OTCAS Application.
- At least 50 observation hours recommended with a licensed occupational therapist or occupational therapy assistant.
- 3 letters of recommendation (one from a licensed occupational therapist or healthcare professional required).
- Completion of prerequisite coursework.

Email for more information: otadmissions@uiwtx.edu

Recommended GPA:

- Minimum 3.0 overall GPA
- Minimum 2.9 prerequisite GPA

Master of Science in Athletic Training

- Submit an ATCAS Application.
- Letter of intent and resume must be included in ATCAS application.
- At least 50 observation hours under a certified athletic trainer.
- 2 letters of recommendation (one from a certified athletic trainer).
- Completion of prerequisite coursework.

Email for more information: msatadmissions@uiwtx.edu

GPA Requirements:

- Minimum 2.75 cumulative GPA
- Minimum 2.75 prerequisite GPA



OCCUPATIONAL THERAPY DOCTORATE

A 35 month degree program located at UMHB in Belton, Texas. OTD students will have the additional value of the capstone experience.

OTD PROGRAM STRUCTURE

The entry-level Occupational Therapy Doctorate program is an option for student who have completed year one of the MSOT program, meet minimum OTD admission requirements, and choose to complete the additional educational and capstone requirements of the doctoral degree. With the same mission, vision, curricular design, and educational approach as the MSOT program, the OTD degree program will prepare students to be excellent entry-level practitioners with the additional value of the capstone experience in one of the following focus areas: Program Development; Research; Policy and Advocacy; Clinical Practice; Administration/Entrepreneurship.

OTD INTERNATIONAL APPLICANT REQUIREMENTS

- Transcript Evaluation by World Education Services (WES), submitted through OTCAS
- Official iBT TOEFL scores submitted to OTCAS with a minimum total score of 100 AND at least 25 in each section (reading, listening, speaking, and writing). TOEFL scores are only valid for two years. Required for non-U.S. Citizens unless they have completed a bachelor's degree in the U.S.

OTD ACADEMIC REQUIREMENTS

- Completion of year one of the MSOT program with a 3.5 or better GPA.

OTD ADMISSIONS REQUIREMENTS

- Meet all MSOT admission requirements for admission
- MSOT program cumulative GPA of 3.5 or higher at time of application to OTD program
- A grade of "B" or better in all MSOT courses up to point of OTD application
- Anticipated grade of "B" or better on MSOT courses in progress at time of application
- No more than one academic alert and no academic warnings received in MSOT program for professional behavior up to time of application
- Completion of OTD program consult with OTD Program Director and Doctoral Capstone Coordinator
- Written statement of interest which includes rationale for application to OTD program

CONTACT US

Julie Newman
Secretary OT Program
jnewman@umhb.edu
(254) 295-4872

APPLICATION SUMMARY

PROGRAM START JANUARY

ACCREDITATION:

The Occupational Therapy Doctorate program is seeking candidacy for accreditation by ACOTE (full statement on back of page)

TIMELINES:

Apply during third semester in the MSOT program

APPLY THROUGH OTCAS: Begin the MSOT online application process through otcas.liaisoncas.com, and following the completion of two semesters in the MSOT program submit an internal OTD application

REQUIRED TESTS:

The GRE is not required or considered for UMHB graduate applicants

TRANSCRIPTS:

Official transcripts sent to OTCAS.

Visit Our Website and Facebook:
www.umhb.edu/OT

www.facebook.com/umhbot

OTD PROGRAM OVERVIEW

The Occupational Therapy Doctorate (OTD) program at UMHB is a 3 year, full-time on-campus program designed for the student who thrives in an active, engaging learning environment with faculty who are committed to student success. Regular community-based and interprofessional learning activities and involvement in our Cru Community Clinic promote community and collaborative engagement, professional reasoning and a passion for lifelong learning. With 14 maximum credit hours per semester, the UMHB OTD program encourages occupational balance while preparing students for excellence in high quality, evidence and integrity-based entry-level OT practice.

GRADUATE CURRICULUM

YEAR ONE - MSOT	CREDIT HOURS	YEAR TWO - MSOT + OTD	CREDIT HOURS
OT Theory & Process	3	Occupational Performance: Neurological Assessment & Intervention II	4
Human Occupation	3	Professional Writing in OT	2
Foundations of Occupation: Movement	3	*Capstone Prep I	1
Foundations of Occupation: Neuroscience	3	Leadership and Management in OT	4
Foundations of Occupation-Based Practice	1	Functional Cognition	4
Therapeutic Processes in OT	3	Immersive Clinical Applications	1
Occupational Performance: Psychosocial Influences	4	*Capstone Prep II	3
Evidence-Based Practice in OT - I	2	Pediatric Practice II: Community	3
Occupational Performance: Neurological Assessment & Intervention	4	Adult Practice II: Clinic	1
Occupational Performance: Chronic Conditions	4	Integration of Occupation-Based Practice	4
Occupational Performance: Musculoskeletal Assessment & Intervention	4	Case-Based Special Topics	1
Evidence-Based Practice in OT - II	2	*Capstone Prep III	5
Pediatric Practice I: Clinical Context	3		
Adult Practice I: Community	3		
<i>Courses noted with * are only for the OTD program.</i>		YEAR THREE SPRING - MSOT + OTD	
		*FW II A	5
		*FW II B	5
		YEAR THREE SUMMER & FALL - OTD	
		*Capstone Integration	3
		*Capstone Immersion	6

DOCTORAL DEGREE-LEVEL OCCUPATIONAL THERAPY PROGRAM ACCREDITATION STATUS

DOCTORAL-DEGREE-LEVEL OCCUPATIONAL THERAPY PROGRAM

The entry-level occupational therapy doctoral degree program has applied for accreditation by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 7501 Wisconsin Avenue, Suite 510E, Bethesda, MD 20814. ACOTE's telephone number c/o AOTA is (301) 652-AOTA and its web address is www.acoteonline.org.

The program must be granted Candidacy Status, have a preaccreditation review, complete an on-site evaluation, and be granted Accreditation Status before its graduates will be eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). In addition, all states require licensure to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

MASTER OF SCIENCE IN ATHLETIC TRAINING

- A two-year cohort-based professional (entry-level) program designed to prepare students for the Board of Certification Inc. (BOC) examination and licensure in any state
- Nationally recognized faculty
- Highly experienced preceptors
- A multitude of clinical rotation options

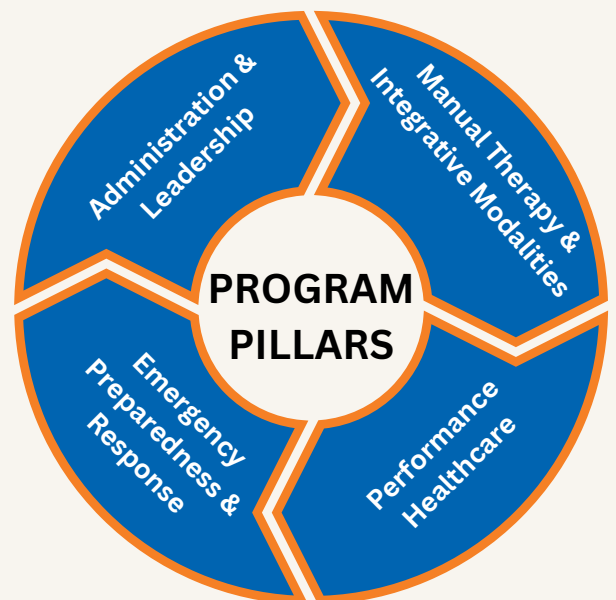
CLINICAL EDUCATION

UTA partners with more than 40 clinical sites, spanning a variety of clinical settings: high school, collegiate, semi-pro and professional sports, industrial settings, physician and sports medicine clinics, primary care settings, and adapted sports. This unique diversity directly contributes to the success of our students: you will find graduates of our program practicing as professionals in all of these settings and beyond. Our program also provides students with 26 weeks of clinical immersion that can be completed in the Dallas-Fort Worth metroplex and beyond.



PROGRAM COURSEWORK

Our six-semester, two-year course of study will equip you with the knowledge you need to care for patients as an Athletic Trainer from the moment of injury through recovery. Our MSAT degree also includes training in clinical research, preparing you to be a lifelong learner who is always knowledgeable of best practices in Athletic Training and to be a contributor to our growing body of evidence-based practice.





Department of Kinesiology
COLLEGE OF NURSING AND HEALTH INNOVATION



Master of Science in Exercise Science

The Kinesiology Department's Master's of Science Program provides students with advanced level training in Exercise Science. Students will interact with world-renowned faculty at the forefront of research and discovery, to accomplish three distinct objectives.



Program Objectives

- Provide students with the academic and research skills needed for doctoral study in integrative and applied physiology, movement and rehabilitation sciences, or physical education.
- Prepare students for employment in clinically oriented environments associated with physical activity and rehabilitation.
- Enhance the theoretical background and skills of students seeking employment in Physical and Health Education.

Learn More Here:



CONTACT US:

Phone: 817-272-3288 | Email: PhDKine@uta.edu

Discover Your Path in Kinesiology at Texas A&M University – Corpus Christi Kinesiology

Are you passionate about the science of movement and physical activity? Do you dream of a career that promotes health, wellness, and athletic performance? Look no further than the Kinesiology Department at Texas A&M–Corpus Christi University!

Our dynamic program offers a diverse range of courses and research opportunities, preparing students for exciting careers in sports medicine, physical therapy, exercise physiology, and beyond. Whether you aspire to work in clinical settings, fitness facilities, or academic institutions, our renowned faculty and state-of-the-art facilities provide the perfect environment to nurture your ambitions.

Why Choose Texas A&M University – Corpus Christi?

- Convenient location in the vibrant coastal city of Corpus Christi
- Small class sizes and personalized attention from faculty
- Access to state-of-the-art facilities and resources
- Networking opportunities with industry professionals and alumni
- Affordable tuition rates and financial aid options available

Discover how you can take the next step towards your career goals in kinesiology and sport management. Meet faculty members, learn about our programs, and explore the beautiful campus of Texas A&M University – Corpus Christi.



Degrees and specializations:

Undergraduate level Kinesiology (BS)

Specializations:

EC-12 Physical Education
Certification
Exercise Science – Strength and
Conditioning
Pre-Allied Health

Sport Management (BS)

Minors in Kinesiology:

EC-12 Physical Education
Certification
Exercise Science
Sport Management

Graduate level (MS)

Athletic Training
Kinesiology

For More Information:
(361)825-6072
kinesiology.tamucc.edu



TEXAS A&M
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DEPARTMENT OF
KINESIOLOGY

Graduate Programs



Research is a fundamental component of the graduate programs in the Department of Kinesiology, Health Promotion and Recreation (KHPR).



KINESIOLOGY Master of Science

36 total credit hours Thesis and non-thesis options

Students will have numerous opportunities to participate in **innovative research**, with faculty research groups, and utilize state-of-the-art facilities and equipment.

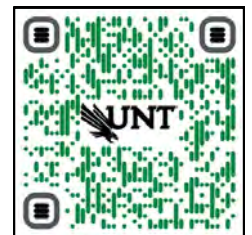


Research with experts in your field of study.

KHPR graduate students are focusing their research on **improving human health**. **Current research areas** include motor behavior, exercise physiology, nutrition, immunology, sport sociology, stress reactivity, behavioral neuroscience, cerebral blood flow regulation, exercise interventions, and health disparities.

Human Performance and Movement Science Ph.D.

Enter with a B.S. or M.S. degree 54 or 90 total credit hours



Graduate Assistantships Available

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WE WOULD LIKE TO THANK NATIONAL ACSM AND GSSI FOR THE CONTINUED SUPPORT OF REGIONAL CHAPTERS!



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World Class support

FORCEFRAME

STRENGTH TESTING SYSTEM



Our clinic offers ForceFrame, Strength Testing System for isometric testing and training

Measure and train muscle strength and imbalance

With the ForceFrame we are able to measure and assess your strength and imbalances. Previously limited to elite sporting teams including many of those in the NBA, NFL and EPL and a number of performance and research centres. Our clinic has invested in this technology to make it available to you.

Once your assessment is complete, the system will generate a result of how your body moves and we will use this information to work with you to track progress and key milestones to reach your goals whether that be pain-free, return to sport or your daily activities. It can also identify changes in strength before you get injured.

How does the ForceFrame work?

The ForceFrame is more accurate than how we have measured strength with you previously and can measure multiple muscle groups at once. Data captured from the force measurement shows your strength in real-time, and the maximum strength for each repetition and average strength across all repetitions is highlighted for quick review.

Gather a complete assessment of your strength and identify imbalances and areas to work on. This instantaneous capture and analysis allow your practitioner to make faster and better decisions for your performance or rehab program.

Measure and see:

Testing

Test isometric strength in over 130 positions and muscle groups.

Training

Target specific areas including strength, endurance, pain modulation and control.

Rehabilitation

Work towards complete rehabilitation with set goals and stages which you can see real improvements with the data collected by the ForceFrame.

Some of the tests include:

Hip

- Adduction
- Abduction
- Flexion
- Extension
- Internal Rotation
- External Rotation

Knee

- Flexion
- Extension

Ankle

- Inversion
- Eversion

Neck

- Flexion
- Extension
- Lateral flexion

Shoulder

- Adduction
- Abduction
- Flexion
- Extension
- Internal Rotation
- External Rotation



Frequently asked questions

Who can benefit from ForceFrame analysis?

People with enquiries, pre-op and post-op. Athletes looking to improve their strength and prevent injuries.

How long does it take?

Depending on the tests, it can take between 5 and 30 minutes.

Is this only for assessments?

No, this can also be very useful for rehabilitation and training. We can build a tailored program for you to build strength.

FORCEFRAME

STRENGTH TESTING SYSTEM

For rehab and minimising injury risk

Using the data from a ForceFrame assessment we design better rehabilitation, training, and management programs. See progress throughout your journey and know your plan is on the right track to helping you achieve your goals.

Contact our clinic today to book a ForceFrame analysis appointment.



Wearable Human Physiology & Biomechanics Monitoring



30

YEARS
of Innovation

12K+

RESEARCH & CLINICAL
Customers

96

SUPPORTED
Countries

—  INTEGRATE HUMAN MOVEMENT DATA WITH THE TRIGNO PLATFORM

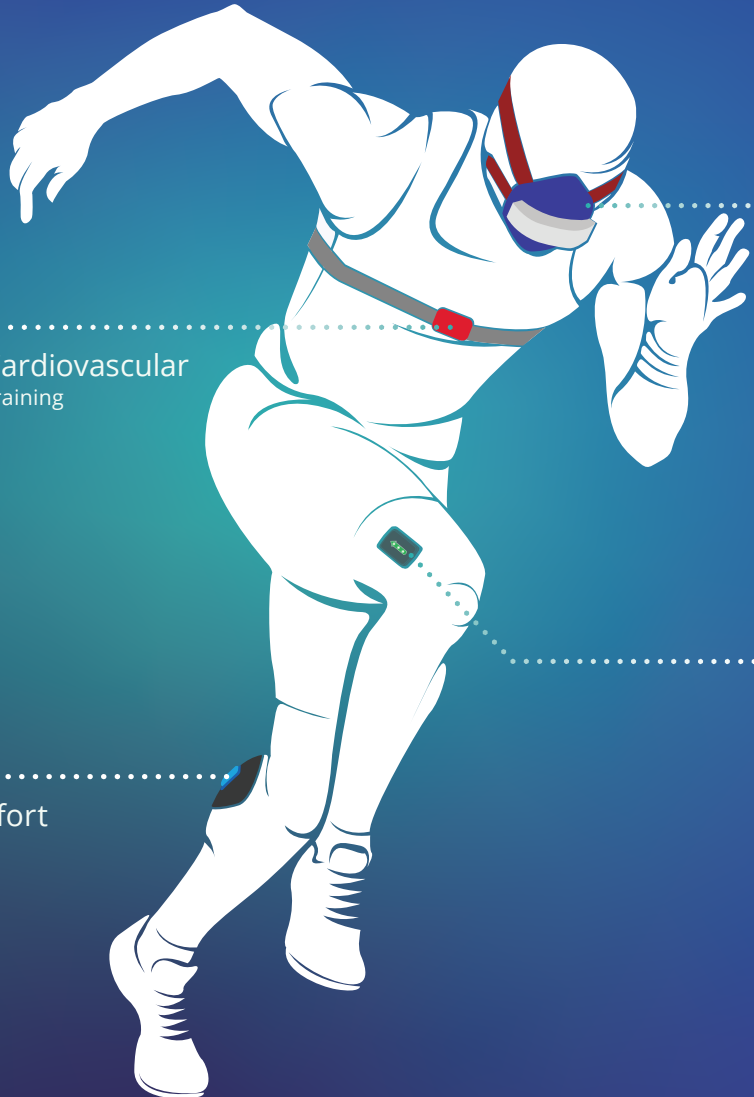
Data Driven Performance Metrics

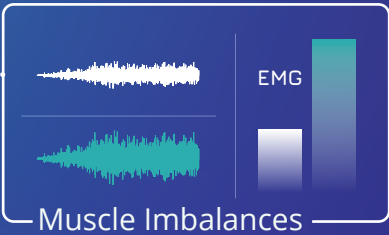
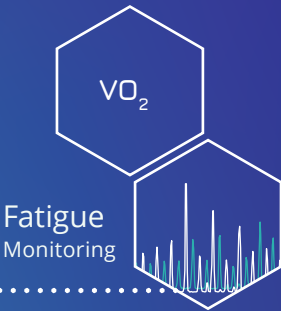


Cardiovascular
Training



Muscle Effort





Technique Analysis



Virtual Reality Training



Injury Risk



Validating Sports Technology



EMG

Activation timing & amplitude assessments

Relevance: Changes in muscle activity promote improved performance and reduced injury risks.





VO₂

Whole body metabolic efficiency

Relevance: Elevated aerobic capacity reduces energy expenditure for same running performance.



Heart Rate

Cardiovascular response

Relevance: Altered biomechanics supports efficient cardiovascular responses.



Muscle Oxygen Saturation

Fatigue development

Relevance: Tailored designs influence oxygen utilization and reduces local fatigue build up.



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SCAN ME

NORDBORD

HAMSTRING TESTING SYSTEM



Our clinic offers NordBord, Hamstring Testing System for measuring hamstring strength and imbalance

Measure muscle strength and imbalance and train isometrically

With the NordBord we are able to measure and assess your strength and imbalances through a range of hamstring strength tests. This is particularly important if you have had a previous hamstring injury, play a sport involving sprinting or even if you have had an ACL reconstruction with a hamstring graft.

Previously limited to elite sporting teams including many of those in the NBA, NFL and EPL and a number of performance and research centres. Our clinic has invested in this technology to make it available to you. Hamstring injury and re-injury risk is very high - know what your numbers are. Regaining muscle strength particularly eccentric muscle strength is the key to preventing recurrence.

How does NordBord work?

The NordBord was invented by leading sports science researchers Dr. Tony Shield and Dr. David Opar, who went on to publish powerful findings from Australian Rules Football, Soccer and Rugby (among other) cohorts which would revolutionise how elite sporting organisations understand, manage and rehabilitate hamstring strain injuries.

Other leading researchers around the world continue to use the NordBord to measure, improve and understand hamstring strength and injury risk.

Live graphing shows hamstring strength data for the left and right leg, and the maximum strength for each repetition and average strength across all repetitions is highlighted for quick review.



NORDBORD

HAMSTRING TESTING SYSTEM

Some of the tests include:

Eccentric

- Nordic hamstring curl
- Razor curl

Isometric

- Prone
- 60° hip flexion
- 90° hip flexion
- Custom positions

Frequently asked questions

Who can benefit from NordBord analysis?

Anyone who plays sport involving sprinting. If you have a past history of hamstring injury or had a significant knee injury such as an ACL rupture, this quick test can assess your hamstring strength and help to guide your rehabilitation.

How long does it take?

As little as 2-5 minutes. The NordBord is great for pre-season testing for individuals and for teams, the information from testing can help prevent injury and keep you and your teammates on the field.

Contact our clinic today to book a NordBord analysis appointment.

DIRECT HIRE OPPORTUNITY

Play a Vital Role in the Lives of Our Nation's Defenders

As an officer on a U.S. Army multidisciplinary healthcare team, you will provide patient care, health promotion training, and injury prevention to optimize human performance. Your unique skills will maximize the health and enhance the readiness of Soldiers across the full spectrum of performance.

You'll be making a difference in the lives of our Soldiers and the country at large while gaining access to invaluable opportunities like supporting humanitarian missions, leadership training, and a competitive benefit package.

Requirements:

- ✓ Be a U.S. citizen by the time you commission as an Officer
- ✓ 21 to 42 Years Old
- ✓ Advanced Degree in Your Medical Field
- ✓ Medically and Physically Fit
- ✓ In Good Moral Standing

Disciplines included:

- Orthopedic Surgery
- Occupational Therapy
- Physical Therapy
- Dietetics

Contact:

Tiffany Wolfe, PT, DPT
U.S. Army Healthcare
Recruiter
210-382-1594



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Ultima Series™

Cardiorespiratory Diagnostic Systems



MODEL:

Ultima™ CardioO₂®

Gas Exchange Analysis System

The Ultima Series™ cardiorespiratory diagnostic systems offer maximum flexibility to configure both pulmonary function testing (PFT) and gas exchange testing. The Ultima™ CardioO₂® gas exchange analysis system pairs two superior technologies to product one singularly powerful solution. This system combines our leading gas exchange technology with the premier Mortara® ECG. The result is an all-in-one, easy-to-use "gold standard" metabolic stress testing system.

- Fast responding oxygen and carbon dioxide sensors acquire data on a discreet breath-by-breath basis, providing continuous analysis and display of data.
- Simplified testing and data interpretation.
- Optional wireless ECG and thermal printer.



UNIQUE SYSTEM DESIGN

The Ultima system's all-in-one design allows for maximum testing comfort for the technician and the patient while utilizing the latest technology for unparalleled performance and reliability.

- Fully adjustable desktop allows for expansive personal workspace whether the technician is sitting or standing.
- Room to room portability with gas tanks.
- BreezeSuite Scheduler allows for automatic warm-up so the system is always ready for testing.



FLOW SENSORS FOR SIMPLICITY AND ACCURACY

Our proprietary preVent® flow sensor and DirectConnect™ metabolic flow sensor saves time between patients and provides maximum infection control while meeting or exceeding ATS/ERS standards and specifications.

- Eliminates warm-up or flow recalibration between patients.
- Simple snap-in setup contains no moving parts or electronics for cost-effective testing.
- Options to use with a filter (PFT), sterilize or discard.



TEST SPECIFIC QUICK CALIBRATION

Test specific quick calibration sampling via the calibration tower allows for simplified gas calibration based on the test being performed (pulmonary function or metabolic) without compromising accuracy of test results and lab efficiency.



The Ultima Series™ cardiorespiratory diagnostic systems offer maximum flexibility to configure both pulmonary function testing (PFT) and gas exchange systems. Simply select the product that best meets your needs, or talk to your product sales representative for more info.

TESTING CAPABILITIES	PF	PFX	CPX	CARDIO ₂	CCM
PULMONARY FUNCTION TESTS:					
◦ Spirometry (FVC, SVC, MVV)	✓	✓	✓	✓	✓
◦ Respiratory mechanics (MIP/MEP)	✓	✓	-	○	-
◦ Diffusing capacity	✓	✓	-	○	-
◦ Nitrogen washout	✓	✓	-	○	-
◦ Single breath N ₂	✓	✓	-	○	-
◦ Arterial blood gases (ABG manual entry)	✓	✓	✓	✓	✓
ECG/HEART RATE CONFIGURATIONS:					
◦ Integrated 12-lead ECG	-	○	-	✓	-
GAS EXCHANGE TESTS:					
◦ Direct fick cardiac output	-	✓	✓	✓	✓
◦ Indirect fick cardiac output (NICO)	-	○	○	○	○
◦ Exercise capacity (O ₂ and CO ₂)	-	✓	✓	✓	○
◦ Nutrition assessment: REE/RMR (O ₂ and CO ₂)	-	○	○	○	✓
✓ standard ○ optional					

SPECIFICATIONS

ULTIMA SYSTEM

- Workspace: W x D: 24 x 21 in (70 x 53.3 cm)
- Base: W x D: 25 x 31 (63.5 x 78.7 cm)
- Height: 49 in (124.5 cm)

PREVENT® FLOW SENSOR

- Bidirectional Pitot tube flow sensor
- Range: ±18 L/s
- Accuracy: ±3% or 50 mL, whichever is greater
- Resistance: <1.5 cm H₂O @ 14 L/s
- Dead space: 39 mL

DIRECTCONNECT™ METABOLIC FLOW SENSOR

- Bidirectional Pitot tube flow sensor
- Patent number: 5,038,773
- Accuracy: ±3% or 10 mL, whichever is greater
- Resolution: 2.4 mL/s
- Range: 0–40 L/min
- Application range: 100–2000 mL
- Tidal volume range: 100–2000 mL

POWER REQUIREMENTS

- 100–240 V/50–60 Hz

O₂ ANALYSIS

- Type: Galvanic
- Range: 0–100%
- Response: (10–90%) <180 ms
- Accuracy: ±1%

CO₂ ANALYSIS

- Type: Non-dispersive infrared (NDIR)
- Range: 0–15%
- Response: (10–90%) <180 ms
- Accuracy: ±0.1% (0–10% CO₂)

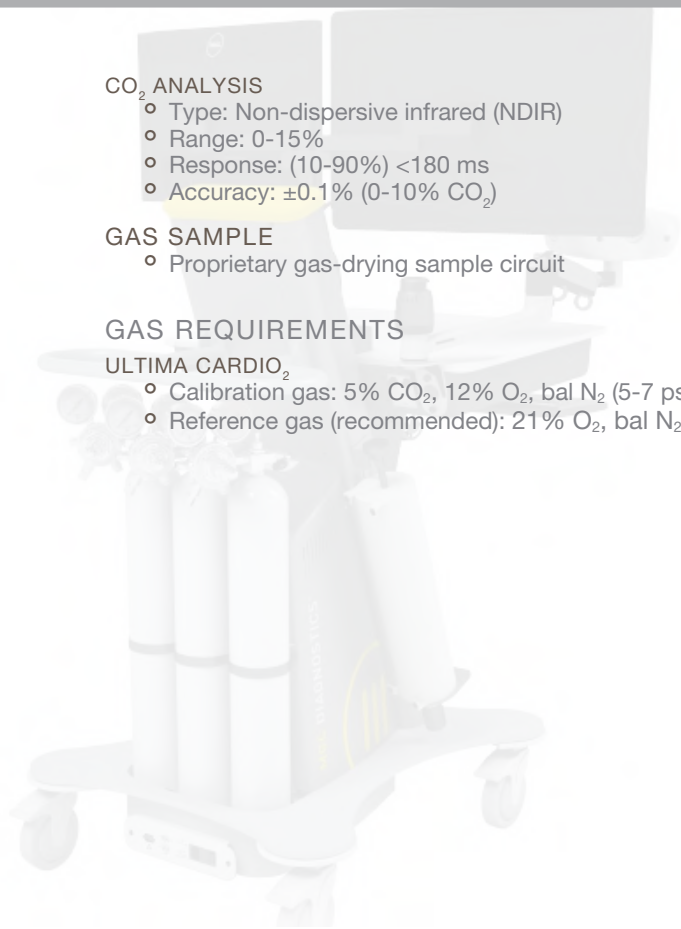
GAS SAMPLE

- Proprietary gas-drying sample circuit

GAS REQUIREMENTS

ULTIMA CARDIO₂

- Calibration gas: 5% CO₂, 12% O₂, bal N₂ (5–7 psi)
- Reference gas (recommended): 21% O₂, bal N₂ (5–7 psi)



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MGC Diagnostics and its affiliates are equal opportunity/affirmative action employers committed to cultural diversity in the workforce.

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The meeting and the opportunities for our student members would not be possible without the annual support.



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