

Kinesiology - Graduate Programs

Master of Science in Athletic Training - Mission and Goals

PROGRAM MISSION

The Master of Science in Athletic Training Program at the University of Texas at Arlington is committed to providing educational advancement and excellence to students pursuing a career in athletic training. The program emphasizes critical inquiry, scientific theory, skill acquisition and application, and professional behaviors that advance health and the human condition across diverse populations of patients. Faculty and preceptor mentoring produce graduates that are competent, creative, and caring clinicians who enhance best-practice patient-centered healthcare, exercise sound judgment, and value lifelong learning.

The Master of Science in Athletic Training (MSAT) is guided by program goals and student outcomes:

Program Goal #1

Provide didactic and clinical educational experiences that provide students with the knowledge, skills, and abilities needed to practice in a variety of practice settings and with a diverse population of patients.

- 1.1: Provide quality didactic education that incorporates the knowledge, skills, and abilities needed to practice as an athletic trainer.
- 1.2: Provide quality clinical education that supports students' development of the knowledge, skills, and abilities needed to practice as an athletic trainer.
- 1.3: Provide clinical learning environments that support student development.
- 1.4: Students will gain experiences in a variety of practice settings.
- 1.5: Students will engage in patient encounters with a diverse population of patients, including: throughout the lifespan, of different sexes, with different socioeconomic statuses, of varying levels of activity & athletic ability, who participate in nonsport activities.

Program Goal #2

Recruit, admit, retain, and graduate individuals who meet or exceed the MSAT admissions standards and are committed to a career in athletic training.

- 2.1: Entering students' GPA will meet or exceed the requirement each year.
- 2.2: Students will progress through the MSAT according to the curricular plan.
- 2.3: Graduates will pursue careers in athletic training.

Program Goal #3

Faculty will continually develop contemporary expertise in routine areas of athletic training and will engage in scholarship.

- 3.1: Faculty will develop and maintain contemporary expertise in areas of athletic training practice.
- 3.2: Faculty will engage in scholarship as defined by Boyer's model of scholarship.

Student Outcome #1

Students will demonstrate the knowledge, skills, clinical abilities and professional behaviors needed to practice with diverse populations of patients.

- 1.1: Students will demonstrate increased ability to engage in critical inquiry throughout the program.
- 1.2: Students will demonstrate competence in scientific theory and other knowledge required of entry-level athletic trainers.
- 1.3: Students will demonstrate competence in the acquisition and application of clinical skills.
- 1.4: Students will demonstrate appropriate professional behaviors according to the NATA Code of Ethics and BOC Standards of Professional Practice.
- 1.5: Students will demonstrate the ability to serve patients with quality care regardless of socioeconomic background, gender, age, ethnicity, race, religion, sexual orientation, or gender identity.

Student Outcome #2

Students and graduates will become competent clinicians who enhance best-practice healthcare, exercise sound judgment, and value lifelong learning.

2.1: Graduates will demonstrate competence and the ability to engage in best practices and exercise sound clinical judgment.

2.2: Students will progressively demonstrate competence and the ability to engage in best practices and exercise sound clinical judgment throughout the program.

2.3: Alumni will demonstrate a value for lifelong learning.

Student Outcome #3

Students and graduates will become creative, caring clinicians who engage in patient-centered healthcare.

3.1: Students will demonstrate creativity in clinical practice.

3.2: Students will display a caring demeanor in their clinical practice.

3.3: Graduates will display a caring demeanor in their clinical practice.

3.4: Students will demonstrate patient-centeredness in their clinical practice.

3.5: Graduates will demonstrate patient-centeredness in their clinical practice.

For specific information regarding the Master of Science in Athletic Training in the Department of Kinesiology, please contact us at 817.272.6735 or by email at msat@uta.edu.

Master of Science in Exercise Science - Objective

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:

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

Students can choose to (1) work directly with a faculty member to complete a manuscript project or a thesis OR (2) complete an internship during the final semester in a clinical environment.

For specific information regarding the Master of Science in Exercise Science in the Department of Kinesiology, please contact us at 817.272.3288 or by email at PhDKine@uta.edu.

Master of Public Health

Program Mission

Educate future public health professionals so they may improve the health of urban and underserved communities locally, nationally, and globally by addressing health determinants and applying core public health functions.

Values of the UTA Public Health

- Health Equity
- Opportunity for Health is a Human Right
- Diversity and Inclusion
- Engagement
- Student Success
- Community Voice

Objective of the Master of Public Health Degree

The Master of Public Health (MPH) degree is a 42-credit hour, professional master degree program designed to prepare graduates to work in public health career fields. Public health training in the core public health disciplines offer foundational public health knowledge necessary to assess, implement interventions, and evaluate the health of a population with an organization or community. Additional core courses build on the foundation to cultivate practice-based skill sets readily applied to the public health setting. The MPH degree may complement students' current job skills, or provide students

with new public health knowledge and career opportunities. Coursework will emphasize prevention, interdisciplinary approaches, applied skills, and social justice.

The MPH curriculum has been designed to meet current needs in the field of public health, Council on Education for Public Health (CEPH) accreditation criteria, and the College's mission, goals and objectives.

The MPH degree offers the following concentrations:

Urban Health

The Urban Health concentration trains students to meet the demand of multi-faceted public health issues facing urban communities, and address health inequities arising from racial, ethnic and socioeconomic health disparities. Concentration coursework represents a variety of disciplines and technical skillsets integral in promoting health in urban settings, including courses focused on advocacy, policy and social justice. Graduates will be equipped to advocate for policies to address health needs in urban communities, as well as apply skills to conduct health needs assessments, program implementation, and program evaluation.

The Urban Health concentration prepares graduates to work in a wide range of settings, including:

- Health care systems
- Public health agencies on local, state, national and international levels
- Nonprofit health organizations
- Research organizations
- Advocacy organizations

Epidemiology

The Epidemiology concentration prepares students with the skills and knowledge required to work as epidemiologists or in related jobs. Graduates will be prepared to monitor the trends of chronic and infectious disease in populations, as well as investigate infectious disease outbreaks, while considering how to prevent disease or stop its spread. Concentration coursework includes training in chronic disease epidemiology, infectious disease epidemiology, social epidemiology, and large data set analysis for epidemiology.

The Epidemiology concentration prepares graduates to work in many public health settings such as:

- Local and state health departments
- Federal agencies like Centers for Disease Control and Prevention
- Hospitals
- Research centers
- Infection control
- Laboratories
- Food safety
- Health data analysis
- Non-governmental and non-profit organizations
- Global health

For specific information regarding Public Health studies in the Department of Kinesiology, please contact us at 817.272.1890 or by e-mail at publichealth@uta.edu.

Doctor of Philosophy in Kinesiology

The Doctor of Philosophy in Kinesiology 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.

The program's interprofessional and multidisciplinary curriculum, as well as research focus, incorporates basic and clinical science approaches to identify disease markers and mechanisms, as well as evidence-based interventions designed to prevent and treat specific health conditions such as chronic illnesses and injuries in vulnerable and at-risk populations comprised of obese, older, and/or minority persons. This program builds and extends the Department of Kinesiology's existing research, education, and community outreach initiatives in health and the human condition across the lifespan. Students will work with their advisor to design an individualized program of study to meet their research interests and career goals.

For specific information regarding the Doctor of Philosophy in Kinesiology in the Department of Kinesiology, please contact us at 817.272.3288 or by email at PhDKine@uta.edu.

Admission Requirements for M.S. in Athletic Training

Application instructions and materials can be found on the UT Arlington MSAT website.

UNCONDITIONAL ADMISSION

- Earned Bachelor's degree, with an undergraduate cumulative GPA of 3.0, or a 3.0 GPA during the last 60 hours of undergraduate course work.
- 50 hours of observation with an athletic trainer (LAT and/or ATC credential)
- Meet program technical standards for admission
- Measles, Mumps and Rubella (MMR) vaccination
- Hepatitis B vaccination (three doses)
- Proof of current certification by the American Heart Association in Basic Life Support (**Only AHA BLS certification will be accepted**)
- International students are required to receive tuberculosis screening and this must be performed at the UTA Student Health Center or another U.S. facility
- International applicants must meet the University's English language test score requirements for graduate admission.
- Required prerequisite courses *Prerequisite courses must have been completed with a grade of "C" or better and within the last 10 years.

o Anatomy and Physiology I

o Anatomy and Physiology II

o Functional Anatomy (must be upper division and may also be titled Applied Kinesiology, Kinesiology, or Biomechanics)

o Physiology of Exercise

o Nutrition

o Psychology

o Statistics or Research Design

o Biology (lecture and lab)

o Physics (lecture and lab; will accept PHYS 3360 from UTA students)

o Chemistry (lecture and lab)

- Preferred Prerequisite Courses

o Medical Terminology

o Care and Prevention of Athletic Injuries

PROBATIONARY ADMISSION

Applicants failing to meet the unconditional admission criteria may be considered for probationary admission with documented previous relevant experience and recommendations describing potential for exceptional personal and professional growth. Students who are admitted on a probationary status will be limited in their clinical experience time, will be required to meet with the MSAT faculty to develop a success plan, and must complete their first term with a 3.0 GPA.

START DATE

Each new cohort begins the MSAT program summer (typically the first Monday in June).

RETENTION CRITERIA

MSAT students' academic and clinical progress will be closely monitored each semester by the MSAT Program Director and Coordinator of Clinical Education. To remain in the MSAT program, students must:

Complete each course with a grade of "C" or better.

Maintain a 3.0 cumulative GPA

Adhere to documents which outline professional behaviors, including but not limited to the MSAT Student Handbook, the BOC Standards of Professional Practice, the NATA Code of Ethics, and course syllabi.

TRANSFER POLICY

No transfer credit will be awarded for MSAT courses.

CRIMINAL BACKGROUND CHECK

All students accepted for admission into the MSAT will be required to complete a criminal background check. Students who have a criminal record are encouraged to meet with the MSAT Program Director to discuss how this may affect their ability to become credentialed as an athletic trainer.

Degree Requirements for M.S. in Athletic Training

All students accepted into the Master of Science in Athletic Training Program will complete 57 hours of coursework.

REQUIRED COURSEWORK

The following courses will be required for completion of the MSAT degree program.

Prefix and Number Required Courses SCH

KINE 5230	FOUNDATIONS OF ORTHOPEDIC ASSESSMENT AND THERAPEUTIC INTERVENTIONS	2
KINE 5120	ATHLETIC TRAINING CLINICAL I	1
KINE 5221	CLINICAL ATHLETIC TRAINING II	2
KINE 5222	CLINICAL ATHLETIC TRAINING III	2
KINE 5224	CLINICAL ATHLETIC TRAINING V	2
KINE 5229	FUNCTIONAL ANATOMY AND BIOMECHANICS FOR THE ATHLETIC TRAINER	2
KINE 5235	ADVANCED FUNCTIONAL ASSESSMENT AND CORRECTIVE EXERCISE	2
KINE 5236	PREVENTION, HEALTH PROMOTION, AND WELLNESS	2
KINE 5121	FUNCTIONAL ANATOMY AND BIOMECHANICS FOR THE ATHLETIC TRAINER II	1
KINE 5332	ASSESSMENT AND MANAGEMENT I	3
KINE 5321	THERAPEUTIC INTERVENTIONS I	3
KINE 5237	BEHAVIORAL AND POPULATION HEALTH	2
KINE 5324	ASSESSMENT AND MANAGEMENT II	3
KINE 5325	THERAPEUTIC INTERVENTIONS II	3
KINE 5122	DOCUMENTATION AND HEALTH INFORMATICS FOR THE ATHLETIC TRAINER	1
KINE 5123	PHARMACOLOGY IN ATHLETIC TRAINING	1
KINE 5339	ASSESSMENT AND MANAGEMENT III	3
KINE 5343	LITERATURE AND RESEARCH FOR THE ATHLETIC TRAINER	3
KINE 5238	ADVANCED MANUAL THERAPY AND INTEGRATED MODALITIES	2
KINE 5239	HEALTH CARE ADMINISTRATION	2
KINE 5240	ADVANCED IMMEDIATE AND EMERGENCY CARE	2
KINE 5241	PERFORMANCE ENHANCEMENT FOR THE ATHLETIC TRAINER	2
KINE 5334	SEMINAR IN ATHLETIC TRAINING	3
KINE 5520	CLINICAL ATHLETIC TRAINING VI	5
KINE 5306	CLINICAL ATHLETIC TRAINING IV	3
Total Hours		57

Admission Requirements for M.S. in Exercise Science

Admissions Standards for Master's Degree in Exercise Science (Note – Meeting these minimum standards does not guarantee acceptance into the program).

- Undergraduate degree from a U.S. accredited institution or an equivalent foreign institution.
- GPA of 3.0 or above during the last 60 hours of undergraduate work or in any previous graduate program.
- GRE Quantitative score of 144 (500 on old scale) and Verbal score of 153 (500 on old scale). Additionally, satisfactory Writing scores are required. If scores are below these standards the application will still be considered as the Department takes all components of the application into consideration.

- d. A minimum score of 550 on the paper-based TOEFL, a minimum score of 213 on the computer-based TOEFL, a minimum score of 40 on the TSE, a minimum score of 6.5 on the IELTS, or a minimum TOEFL iBT total score of 79 with sectional scores that meet or exceed 22 for the writing section, 21 for the speaking section, 20 for the reading section, and 16 for the listening section.
- e. All Master's students are originally accepted as "Non-thesis track".
- f. Contact information for references is not required but may be asked for if additional information is needed.

Probationary Admission

Applicants failing to meet the above admission criteria may be considered for **probationary admission** in which case the following additional criteria will also be considered by the Graduate Studies Committee:

- Professionally relevant experience
- Additional writing samples and/or information may be requested
- Applicants admitted on probation will be required to maintain a B or better average during their first 12 hours of graduate study.

A graduate advisor within the Department of Kinesiology will review transcripts of prospective students to determine what prerequisites are needed prior to enrollment in courses within the proposed program. If deficiencies are identified, a pre-program of study designed to prepare the student for graduate course prerequisites will be written and signed by the prospective student and the graduate advisor.

Waiver of the Graduate Record Examination

Upon recommendation of the Graduate Advisor, outstanding UT Arlington graduates with a degree in Kinesiology or related fields (such as Biology, Chemistry, Mathematics, Computer Science, or Engineering) may qualify for a waiver of the requirements for the Graduate Record Examination (GRE). To qualify, the applicant must meet the following minimum requirements:

- a. The student must have graduated from a commensurate bachelor's degree program at UT Arlington no more than three academic years prior to admission to the graduate program (as measured from the start of the semester for which admission is sought). A commensurate bachelor's degree program is one that is a normal feeder program for the master's degree program to which the student seeks admission. Undergraduate students in their final year of study are also eligible; in such cases, admission with the GRE waiver is contingent upon successful completion of the bachelor's degree.
- b. The student's UT Arlington grade-point average must equal or exceed 3.0 in the following calculations:
 - as calculated for admission by the Office of Graduate Studies;
 - overall;
 - in the major field; and
 - in all upper-division work.

Applicants qualifying for waiver of GRE who do not qualify for advanced admission, must comply with all other requirements for admission, i.e., submitting the application for admission, paying fees, providing official transcripts from other institutions, and meeting any requirements established by the admitting graduate program. The GRE waiver must be recommended by the Graduate Advisor at the time of admission.

Graduate Assistantships for M.S Students in Exercise Science

The Department of Kinesiology and faculty offers financial assistance to M.S. students. Assistantships are contingent upon prior acceptance to the Graduate School and are limited and thus offered on a competitive basis. Graduate Assistant applicant evaluation begins on January 1 and continues until all positions are filled. Please direct all inquiries to the graduate program director Dr. R. Matthew Brothers at matthew.brothers@uta.edu.

Degree Requirements for M.S. in Exercise Science

All students are required to complete 36 hours for the master's degree. All students accepted into the Master of Science in Exercise Science will take a core of 15-semester hours of required KINE courses. In addition, all students are required to complete one of the following in their last semester; KINE 5389: Research Manuscript Submission, KINE 5689: Thesis, or KINE 5389 Physiology of Exercise Internship. The remaining required hours will be completed through various course electives.

All M.S. students are initially accepted on the non-thesis track. The student's academic advisor within the Department of Kinesiology will review transcripts of prospective students to determine what prerequisites are needed prior to enrollment in courses within the proposed program. If deficiencies are identified, a pre-program of study designed to prepare the student for graduate course prerequisites will be written and signed by the prospective student and the student's graduate advisor.

Required Coursework

KINE 5300	RESEARCH METHODS IN KINESIOLOGY	3
KINE 5305	APPLIED STATISTICAL PRINCIPLES IN KINESIOLOGY	3
KINE 5320	ADVANCED PHYSIOLOGY OF EXERCISE	3

KINE 5350	APPLIED BIOMECHANICS	
KINE 5323	MOTOR CONTROL AND LEARNING	3
KINE 5389	RESEARCH MANUSCRIPT SUBMISSION	3-6
or KINE 5698	THESIS	
or KINE 5393	PHYSIOLOGY OF EXERCISE INTERNSHIP	

Elective Coursework

Select five to six of the following (based on thesis/non-thesis, or physiology of exercise internship track): 18-21

KINE 5322	METABOLISM & EXERCISE BIOCHEMISTRY	
KINE 5326	CARDIOCIRCULATORY PHYSIOLOGY OF EXERCISE	
KINE 5327	PULMONARY PHYSIOLOGY OF EXERCISE	
KINE 5328	NEUROMUSCULAR PHYSIOLOGY OF EXERCISE	
KINE 5329	STRENGTH & CONDITIONING IN SPORT AND PERFORMANCE	
KINE 5331	OBESITY & WEIGHT MANAGEMENT	
KINE 5345	SPORT NUTRITION	
KINE 5360	FUNDAMENTAL PRINCIPLES OF INTEGRATIVE PHYSIOLOGY	3
KINE 5390	SPECIAL TOPICS IN KINESIOLOGY	
KINE 5393	PHYSIOLOGY OF EXERCISE INTERNSHIP	
KINE 5394	RESEARCH IN KINESIOLOGY	
KINE 5340	ENVIRONMENTAL PHYSIOLOGY	3

Total Hours 39-45

Coursework that is more than six years old at the time of graduation or teacher/administrator certification program completion cannot be used toward meeting the requirements for a master's degree or graduate-level certification. Master's degree and graduate-level certification programs must be completed within six years (time in military service excluded) from initial registration in the Graduate School. Appropriate state exams and application to the State Board for Educator Certification for a standard certificate must be made within six months of completion of residency/practicum/program. If a candidate allows the six-month period to go by without passing all state exams and applying for certification, additional coursework and/or exams will be required.

Admission Requirements for Master of Public Health

Admission to the Master of Public Health degree is based on completion of general admission requirements of the Graduate School as specified under the Graduate School Admissions Requirements and Procedures in the Graduate Catalog.

Admission criteria include:

- Official transcripts showing an earned bachelor's degree from an accredited school, with a 3.0 or higher grade point average for the last 60 undergraduate or the last 18 graduate/post-baccalaureate credit hours completed.
- Official Graduate Record Examination (GRE) scores taken within the last five years are required of all applicants. Preference will be given to applicants with verbal, quantitative and analytic writing scores above the 50th percentile.

Applicants may request a waiver of the GRE requirement if they meet any of the following criteria:

- Hold a graduate or terminal degree from an accredited U.S. university.
- Completed a UTA Graduate Certificate in Public Health Practice and/or a UTA Bachelor of Science in Public Health degree with a minimum cumulative GPA of 3.0 and no less than a grade of "B" in any required public health course.
- At least 5 years of full-time professional experience in a public health field.

An approved GRE waiver does not guarantee admission into the degree program. To apply for a GRE waiver, applicants should submit the following items via email to the Public Health Graduate Advisor:

- Completed GRE Waiver Application
- Scanned copies of all college or university transcripts (official or unofficial transcripts)
- Current resume or CV
- A one-page personal statement written in English describing the applicant's interest in earning an MPH degree and potential for contributing to public health, as well as the applicant's career objectives, self-assessment of abilities and preparation for succeeding in a public health graduate program. The quality of written expression in the applicant's personal statement will be considered.
- An applicant whose native language is other than English must demonstrate a sufficient level of skill with the English language to assure success in graduate studies as defined under Admissions Requirements and Procedures in the Graduate Catalog.

- Three letters of recommendation from academic or professional references.
- The applicant's resume or CV, highlighting professional experience such as accomplishments, linguistic abilities, computer expertise, and analytics expertise.

PROBATIONARY ADMISSION

For an applicant who does not meet all admission criteria but shows promise for completing a graduate program based on some admission criteria, in rare cases probationary admission may be granted. Students on probationary admission conditions specified by the Public Health Graduate Advisor.

PROVISIONAL, DEFERRED AND DENIED ADMISSION

Provisional, deferred and denied admission decisions meet the criteria as defined under Admission Requirements and Procedures in the Graduate Catalog.

Degree Requirements for the Master of Public Health

Degree Requirements

The Master of Public Health is a degree program consisting of 42 credit hours to include required core courses in the following areas:

Biostatistics

KINE 5376 Introduction to Biostatistics

OR

KINE 5305 Applied Statistical Principles in Kinesiology

Epidemiology

KINE 5372 Introduction to Epidemiology

Health Policy and Health Management

KINE 5377 Introduction to Health Systems and Policy

Social and Behavioral Health

KINE 5375 Community and Behavioral Health

Health Communications

KINE 5385 Communication and Health

OR

COMM 5385 Seminar in Health Communication

Core Functions of Public Health

KINE 5378 Foundations of Public Health

Culminating Practice Experience

KINE 5383 Community Based Internship

KINE 5384 Capstone Experience

Students have five years to complete the program.

Foundation Requirements - No previous specific coursework is required.

Transfer Credit - Students may transfer three courses (9 SCH) into the MPH program from an accredited school, if approved by the Public Health Graduate Advisor. The course must have been completed at the graduate level at an accredited university, with a grade of "B" or above, and be determined to be equivalent to the course offered at UTA. The course should not have been used for another degree or certificate program. Determination of course equivalency will be made by the course instructor on a case-by-case basis.

In addition to the courses required for all concentrations, students enrolling in the Urban Health concentration will take the following concentration courses:

KINE 5380 Urban Community Health Assessment
 KINE 5374 Race, Ethnicity, and Health in the U.S.
 KINE 5371 Introduction to Program Planning and Evaluation
 SOCW 5343 Health Policy and Social Justice

In addition, MPH students will select two electives from the following courses:

KINE 5379 Fundamentals of Population Health
 KINE 5373 Introduction to Environmental and Occupational Health
 KINE 5370 Global Health
 KINE 5385 Chronic Disease Epidemiology
 KINE 5386 Big Data for Epidemiology
 KINE 5381 Social Epidemiology
 KINE 5387 Infectious Disease Epidemiology
 SOCW 5345 Critical Issues in Health Equity
 SOCW 5353 Mental Health Policy and Social Justice
 NURS 5366 Principles of Research in Nursing
 PAPP 5345 Evaluation Research
 PAPP 5329 Financial Management in the Public and Non-Profit Sectors
 PAPP 5309 Local Politics in the Intergovernmental Setting
 PAPP 5311 Public Policy Formation and Analysis
 PAPP 5324 Urban Public Finance
 PAPP 5367 Strategic Public and Non-Profit Human Resource Management
 COMM 5306 Qualitative Research Methods
 PAPP 5352 Conflict Resolution
 MANA 5330 Negotiations and Conflict Management
 HCAD 5350 Health Care Information Systems
 HCAD 5333 Economics of Health

Admission Standards for Doctor of Philosophy in Kinesiology

Faculty Sponsorship

Please note that all PhD students (regardless of Bachelors – Ph.D. or Masters to Ph.D.) **must** be accepted by a faculty member based on faculty research/mentoring alignment in order to be accepted into the program: <https://www.uta.edu/conhi/academics/kinesiology/phd-kinesiology/faculty.php>

Admissions Standards

Please make sure to follow the admissions standards that applies to your degree option.

Masters to Ph.D. option:

1. Master's degree from a US accredited institution or an equivalent foreign institution.

2.GPA of 3.25 on all graduate work.

3.GRE Quantitative score of 150 and Verbal score of 150. Additionally, satisfactory Writing scores are required. If scores are below these standards the application will still be considered as the Department takes all components of the application into consideration.

4.A minimum score of 550 on the paper-based TOEFL, a minimum score of 213 on the computer-based TOEFL, a minimum score of 40 on the TSE, a minimum score of 6.5 on the IELTS, or a minimum TOEFL iBT total score of 79 with sectional scores that meet or exceed 22 for the writing section, 21 for the speaking section, 20 for the reading section, and 16 for the listening section.

5.A resume or CV of the applicant (maximum of 2 pages). This should highlight the educational background of the applicant, work / volunteer history, awards, research experience etc.

6.A Statement of Purpose (maximum of 2 pages). This should highlight the previous achievements and experiences of the applicant that have led to the decision to consider a Doctoral graduate degree in Kinesiology as well as the previous achievements that would qualify the applicant for admission into the Kinesiology Doctoral Program. The statement should also include future career goals following obtaining a Doctoral degree in Kinesiology.

7.Three (3) letters of reference. The Department accepts letters through email and/or postal mail.

§Recommendation Form (PDF)

§Email: Reviewers can email recommendations directly to Dr. Matthew Brothers (matthew.brothers@uta.edu).

§Postal Mail: Reviewers should directly mail physical forms to the address specified at the bottom of this page. We suggest that prospective students provide their reviewers with the form and a stamped envelope with the correct address as a convenience to their reviewers.

Bachelors to Ph.D. Option:

1.Undergraduate degree from a US accredited institution or an equivalent foreign institution.

2.GPA of 3.5 and/or 3.5 GPA during the last 60 hours of undergraduate work.

3.3.5 GPA on all Kinesiology-related work.

4.GRE Quantitative score of 150 and Verbal score of 150. Additionally, satisfactory Writing scores are required. If scores are below these standards the application will still be considered as the Department takes all components of the application into consideration.

5.A minimum score of 550 on the paper-based TOEFL, a minimum score of 213 on the computer-based TOEFL, a minimum score of 40 on the TSE, a minimum score of 6.5 on the IELTS, or a minimum TOEFL iBT total score of 79 with sectional scores that meet or exceed 22 for the writing section, 21 for the speaking section, 20 for the reading section, and 16 for the listening section.

6.A resume or CV of the applicant (maximum of 2 pages). This should highlight the educational background of the applicant, work / volunteer history, awards, research experience etc.

7.A Statement of Purpose (maximum of 2 pages). This should highlight the previous achievements and experiences of the applicant that have led to the decision to consider a Doctoral graduate degree in Kinesiology as well as the previous achievements that would qualify the applicant for admission into the Kinesiology Doctoral Program. The statement should also include future career goals following obtaining a Doctoral degree in Kinesiology.

8.Three (3) letters of reference. The Department accepts letters through email and/or postal mail.

- Recommendation Form (PDF)
- Email: Reviewers can email recommendations directly to Dr. Matthew Brothers (matthew.brothers@uta.edu).
- Postal Mail: Reviewers should directly mail physical forms to the address specified at the bottom of this page. We suggest that prospective students provide their reviewers with the form and a stamped envelope with the correct address as a convenience to their reviewers.

Address for Letters of Reference

All letters of reference should be mailed to the following address:

Dr. R. Matthew Brothers
Associate Chair for Graduate Programs in Exercise Science and Kinesiology
Department of Kinesiology
P.O. Box 19259
University of Texas at Arlington
500 W. Nedderman Drive
Arlington, TX 76019-0259

Addresses for Transcripts and GRE Scores

Transcripts and GRE scores should be sent directly to the Office of Graduate Admissions using the appropriate address below.

U.S. Postal Mail for Graduate Admissions

Graduate Admissions
Box 19167
Arlington, TX 76019

Courier Service Address for Graduate Admissions - UPS, FedEx, DHL, etc.

Graduate Admissions
701 S. Nedderman Dr.
University Administration Building Room B17
Arlington, TX 76019

Degree Requirements for Doctor of Philosophy Degree in Kinesiology

The degree requirements differ slightly depending on if a student enters the B.S. to Ph.D. program or the M.S. to Ph.D. program.

- *B.S. – Ph.D. program:* Requires 18 required course credit hours, 42 credit hours (minimum) of track electives, and 9 – 12 credit hours of dissertation (69 total credit hours minimum).
- *M.S. – Ph.D. program:* Requires 11 required course credit hours, 22 credit hours (minimum) of track electives, and 9 – 12 credit hours of dissertation (69 total credit hours minimum).

Required Courses (B.S. – Ph.D.)

KINE 6300 Research Methods

KINE 5305 Applied Statistics in Kinesiology, or KINE 5376 Introduction to Biostatistics

3 hours of advanced statistics **OR** Advanced Research Methods (course can be taken outside of the department).

KINE 6293 Grant Writing

KINE 6105 Laboratory Techniques in Kinesiology I

KINE 6106 Laboratory Techniques in Kinesiology II

KINE 6103 Professional Development

4 hours of KINE 6100 Seminar in Kinesiology (this is a 1 hour credit course that must be taken in a minimum of 4 different semesters).

Required Courses (M.S. – Ph.D.) KINE 5300 Research Methods

3 hours of advanced statistics **OR** Advanced Research Methods (course can be taken outside of the department).

KINE 6293 Grant Writing

KINE 6105 Laboratory Techniques in Kinesiology I

KINE 6103 Professional Development

4 hours of KINE 6100 Seminar in Kinesiology (this is a 1 hour credit course that must be taken in a minimum of 4 different semesters).

Electives for Either Track

KINE 6322 Metabolism & Exercise Biochemistry

KINE 6326 Cardiocirculatory Physiology of Exercise

KINE 6327 Pulmonary Physiology of Exercise

KINE 6340 Environmental Physiology of Exercise

KINE 6328 Neuromuscular Physiology of Exercise

KINE 5329 Strength & Conditioning

KINE 5331 Obesity and Weight Management

KINE 6338 Exercise Prescription for Special Populations

KINE 6350 Applied Biomechanics

KINE 6360 Fundamental Principles of Integrative Physiology

KINE 6393 Physiology of Exercise Internship

KINE 6394 Research in Kinesiology

Students in the B.S – Ph.D and the M.S. – Ph.D. tracks **MUST** complete 9 – 12 credit hours of dissertation

Individual graduate advisors / research mentors may require additional courses.

Doctor of Philosophy in Kinesiology – Dissertation Committees and Candidacy

The Dissertation requirement for the Ph.D. in Kinesiology includes two components:

1. A written Dissertation to include at least 2 manuscripts of quality and format that are submitted to a peer-reviewed scientific journal and
2. A successful oral defense of the Dissertation.

The Dissertation Committee is responsible for the evaluation of both the written dissertation and oral defense. The Committee must be comprised of a minimum of four members, including the Committee Chair who will be the student's primary faculty mentor. This Committee Chair must be a member of the Department of Kinesiology Graduate Studies Committee or have status on the Department of Kinesiology Graduate Studies Committee. The remaining Committee members must include at least one additional faculty member from the Department of Kinesiology. If the Committee Chair is not a full time member of the Department of Kinesiology Graduate Studies Committee the remaining Committee members must include at least two members from the Department of Kinesiology. In addition the Committee must include at least one member who is external to the Department of Kinesiology. The external member may include individuals not working within UT Arlington if applicable. All Committee members must hold a terminal degree in their field and/or demonstrate the required expertise and appropriate faculty status for serving on dissertation committees.

Comprehensive Examination

B.S. to Ph.D. students will become eligible for the comprehensive examination when they have completed 36 hours of their graduate work.

M.S. to Ph.D. students will become eligible for the comprehensive examination when they have completed 18 hours of their graduate work (at UT Arlington).

These completed course hours represent the minimum requirement; however, eligibility for the comprehensive examination will be dependent on approval from the Chair of the Dissertation Committee.

Successful completion of the comprehensive examination makes students eligible for PhD candidacy. Students must be enrolled in the semester they take the comprehensive examination.

The purpose of the comprehensive examination is to evaluate the extent to which students have acquired the basic principles / knowledge in pertinent coursework. The expectation will be that students will be able to apply, integrate, and synthesize their knowledge.

When students are eligible for the comprehensive examination, the student's graduate mentor/advisor will recommend the student for the examination to the Department of Kinesiology Graduate Studies Committee for approval.

Upon completion, the comprehensive examination committee will meet to discuss the merits of the student's examination. Comprehensive examinations will only be held in regular, long semesters.

The composition of the comprehensive examination committee will be decided by the Department of Kinesiology Graduate Academic Committee. This comprehensive examination committee will be comprised of at least one member of the Graduate Academic Committee and a minimum of 2 additional members with relevant content expertise.

Following completion of the examination the Committee may recommend any of the following outcomes:

1. Unconditional pass. With an unconditional pass, students become eligible for PhD candidacy and prepare for the defense of their dissertation proposal.
2. Pass with conditions. A pass with conditions requires that students perform each of the conditions satisfactorily in order to become eligible for PhD candidacy.
3. Unsatisfactory with opportunity to retake the examination. With this recommendation, the committee will specify when the retake will occur.
4. Unsatisfactory, do not continue in program.

If the outcome of the comprehensive examination is an unconditional pass, students immediately become eligible for PhD candidacy. If the outcome is a pass with conditions, students may only become eligible for candidacy when the examining committee determines that the student has successfully met the conditions stipulated by the committee.

Dissertation Proposal

Following successful completion of the oral examination the student will then need to draft a grant application to be written in the format of a National Institute of Health Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (F31) grant (<https://grants.nih.gov/grants/guide/pa-files/PA-16-309.html>). This grant application will describe the student's dissertation projects and will also serve as the student's dissertation proposal. The student will give an oral presentation of the research proposal outlined in the grant application to his/her dissertation committee. This proposal defense must occur within two long semesters following successful completion of the oral comprehensive examination.

GRADUATE CERTIFICATE IN PUBLIC HEALTH PRACTICE: MISSION AND OBJECTIVES

PROGRAM MISSION

The mission of the University of Texas at Arlington's graduate Public Health programs is to prepare students to become leading public health practitioners and advocates who serve communities and organizations, promote collaboration between public health and health care practitioners, and protect and advance community health through applying the core public health functions of assessment, policy development and assurance.

PROGRAM OBJECTIVES

Through completing the Graduate Certificate in Public Health Practice (GCPHP), students will:

- a. Gain graduate-level introductory knowledge and accompanying foundational skill sets in the five core public health disciplines: Biostatistics, epidemiology, health systems and policy, environmental health, and social and behavioral health.
- b. Be prepared to apply fundamental skills from each of the five core public health disciplines to complement current job skills, or gain new public health knowledge and career opportunities.
- c. Be equipped to execute skills to assess, implement interventions, and evaluate the health of a population within their organizations or communities.

Admission Requirements for the Graduate Certificate in Public Health Practice

ADMISSION CRITERIA

Official transcripts showing an earned bachelor's degree from an accredited school, with a 3.0 or higher grade point average for the last 60 undergraduate or the last 18 graduate/post-baccalaureate credit hours completed.

- Only GPA will be considered for admission to the program. The Graduate Record Exam (GRE) or other standardized graduate school exam is not required for admission to the certificate program.

A one-page personal statement written in English describing the applicant's interest in and potential for contributing to public health, career objectives, and self-assessment of abilities and preparation for succeeding in a public health graduate program. The quality of written expression in the applicant's personal statement will be considered.

An applicant whose native language is other than English must demonstrate a sufficient level of skill with the English language to assure success in graduate studies as defined under Admissions Requirements and Procedures in the Graduate Catalog.

The applicant's resume or CV, highlighting professional experience such as accomplishments, linguistic abilities, computer expertise, and analytics expertise.

PROBATIONARY ADMISSION

Applicants who fail to meet the admission criteria may be considered for probationary admission. Applicants admitted on a probationary basis must maintain a 3.0 GPA in the first two semesters of program enrollment.

PROVISIONAL, DEFERRED AND DENIED ADMISSION

Provisional, deferred and denied admission decisions meet the criteria as defined under Admission Requirements and Procedures in the UTA Graduate Catalog.

TRANSFER CREDIT

Students may transfer one course (3 SCH) into the GCPHP program. The course must have been completed at the graduate level at an accredited university, with a grade of "B" or above, and be determined to be equivalent to the course offered at UTA. The course should not have been used for another degree or certificate program. Determination of course equivalency will be made by the course instructor on a case-by-case basis.

Degree Requirements for the Graduate Certificate in Public Health Practice

The Graduate Certificate in Public Health Practice is a certificate program consisting of 15 credit hours to include one required 3-hour course in each of the five public health disciplines:

REQUIRED COURSEWORK

The following courses will be required for completion of the Graduate Certificate in Public Health Program. Students have three years to complete the program.

Biostatistics

KINE 5376 Introduction to Biostatistics

or

KINE 5305 Applied Statistical Principles in Kinesiology

Epidemiology

KINE 5372 Introduction to Epidemiology

Health Policy and Health Management

KINE 5377 Introduction to Health Systems and Policy

Environmental Health

KINE 5373 Introduction to Environmental and Occupational Health

Social and Behavioral Health

KINE 5375 Community and Behavioral Health

FOUNDATION REQUIREMENTS

No previous specific coursework is required.