

# Bachelor of Science in Exercise Science (MRS) to Master of Science in Exercise Science Fast Track

## About This Program

Bachelor of Science in Exercise Science (MRS) to Master of Science in Exercise Science Fast Track will enable outstanding senior undergraduate students in the bachelor's program to satisfy degree requirements leading to a master's degree in exercise science while completing their undergraduate studies.

Students pursuing the fast-track program will be allowed to take selected master's level courses which can be used to replace specific advanced undergraduate elective courses in BS in Exercise Science program. Importantly, the proposed master's courses were selected because they will not deprive the students of the course content material that the Department faculty feels is important for academic growth. Rather, by taking the proposed graduate level courses, the students will be learning very similar content at a more rigorous level that is consistent with graduate education.

## ASSOCIATED PROGRAMS

For detailed information about the programs associated with this Fast Track, refer to their individual degree pages.

**Exercise Science BS (MRS)** (<https://catalog.uta.edu/archives/2025-2026/nursing/kinesiology/undergraduate/exercise-science-mrs-bs/>)

**Exercise Science MS** (<https://catalog.uta.edu/archives/2025-2026/nursing/kinesiology/graduate/exercise-science-ms/>)

## Admissions Criteria

- Undergraduate BS students will be eligible to apply for this program when they are within 30 hours of completing their respective undergraduate degrees.
- They must have completed at least 30 hours at UTA, achieving a GPA of at least 3.2 in those courses.
- The must have an overall GPA of 3.2 or better in all college courses (at all schools), have a GPA of at least 3.2 in all Kinesiology courses taken at UTA.
- The must have completed 11 hours of specified undergraduate fast track foundation courses at UTA that are listed below with a minimum GPA of 3.27 in these courses. If one of these courses is transferred from another school it will not be included, and another 3000-level course determined by the undergraduate advisor will be used as a fast track foundation course.
  - KINE 3325 UNDERGRADUATE RESEARCH METHODS
  - KINE 3401 BIOMECHANICS OF HUMAN MOVEMENT
  - KINE 3415 PHYSIOLOGY OF EXERCISE
- When senior-level students are within 30 hours of completing their undergraduate degree requirements, they may take up to 9 hours of graduate level coursework to satisfy both undergraduate and graduate degree requirements.
- Students pursuing this fast track will be allowed to take selected master's level courses which can be used to replace specific advanced undergraduate elective courses in BS in Exercise Science program.

## Curriculum

### Foundations

Complete the BS foundations (general core and CAP). 57

### Specialization (Clinical & Applied Physiology Core)

|                           |                                                                       |   |
|---------------------------|-----------------------------------------------------------------------|---|
| KINE 1100                 | LAB SKILLS IN KINESIOLOGY AND EXERCISE SCIENCE                        | 1 |
| KINE 1300                 | INTRODUCTION TO KINESIOLOGY AND EXERCISE SCIENCE                      | 3 |
| KINE 2330                 | CARE AND PREVENTION OF ATHLETIC INJURIES                              | 3 |
| KINE 3300                 | FUNCTIONAL ANATOMY                                                    | 3 |
| KINE 3302                 | SPORT AND EXERCISE PSYCHOLOGY                                         | 3 |
| KINE 3325                 | UNDERGRADUATE RESEARCH METHODS <sup>2</sup>                           | 3 |
| KINE 3388                 | THEORY AND APPLICATION IN MOTOR DEVELOPMENT                           | 3 |
| KINE 3401                 | BIOMECHANICS OF HUMAN MOVEMENT <sup>2</sup>                           | 4 |
| KINE 3415                 | PHYSIOLOGY OF EXERCISE <sup>2</sup>                                   | 4 |
| KINE 4420                 | APPLIED MOTOR BEHAVIOR                                                | 4 |
| KINE 4491                 | MRS INTERNSHIP                                                        | 4 |
| KINE 5323<br>or KINE 4323 | MOTOR CONTROL AND LEARNING <sup>1</sup><br>MOTOR CONTROL AND LEARNING | 3 |

|                                                                                                                             |                                                               |            |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------|
| KINE 5338                                                                                                                   | EXERCISE PRESCRIPTION FOR SPECIAL POPULATIONS <sup>1</sup>    | 3          |
| or KINE 4317                                                                                                                | EXERCISE PRESCRIPTION FOR SPECIAL POPULATIONS                 |            |
| <b>Electives</b>                                                                                                            |                                                               |            |
| Select electives sufficient to complete undergraduate degree, fast-track students should select up to 2 from the following: |                                                               | 22         |
| KINE 5329                                                                                                                   | STRENGTH & CONDITIONING IN SPORT AND PERFORMANCE <sup>1</sup> |            |
| or KINE 4329                                                                                                                | STRENGTH & CONDITIONING IN SPORT AND PERFORMANCE              |            |
| KINE 5331                                                                                                                   | OBESITY & WEIGHT MANAGEMENT <sup>1</sup>                      |            |
| or KINE 4331                                                                                                                | OBESITY & WEIGHT MANAGEMENT                                   |            |
| <b>Exercise Science MS</b>                                                                                                  |                                                               |            |
| Complete requirements for MS                                                                                                |                                                               | 21         |
| <b>Total Hours</b>                                                                                                          |                                                               | <b>141</b> |

<sup>1</sup> This course can be used to replace a 4000 level course, up to 3 such replacements may be counted for both the graduate and the undergraduate degrees.

<sup>2</sup> Fast track foundation course. All must completed with GPA of 3.27 or better for admission to the fast track.

## Program Completion

Fast track students must maintain a minimum GPA of 3.0 for all graduate classes to remain in and graduate from the master's program. They must earn grades of B or better in all fast track-approved graduate courses that will be used to satisfy undergraduate and graduate degree requirements.

A student must pass at least two graduate courses and earn grades of B or better in all graduate courses before the student graduates with the bachelor's degree to be eligible to remain in the fast track program.

If, at any time, a student fails to satisfy these requirements, the student will be removed from the fast track program. Any graduate credits earned will be applied only to the undergraduate degree, and none of the other benefits of membership in the fast track program will apply.

Generally, students will not be allowed to continue in the fast track program if they have to drop a class due to poor performance are found responsible for violations of academic integrity policies.

An undergraduate student who successfully completes their fast track graduate coursework with grades of B or better to graduate with their undergraduate degree will be automatically admitted to graduate study at that time. They will not be required to take the Graduate Management Admissions Test (GMAT), will not have to complete the normal graduate application for admission, and will not have to pay the related application fee.

## Advising Resources

Graduate students in Kinesiology are advised by program faculty. They are encouraged to reach out to their faculty for any questions or concerns regarding their academic progression.

### Location:

147 Maverick Activities Center

### Email:

kinesiology@uta.edu

### Phone:

817-272-3288

### Web:

Kinesiology Advising Information (<https://www.uta.edu/academics/schools-colleges/conhi/student-resources/advising-kinesiology/>)