

# M.S. in Kinesiology

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The Master of Science degree with a major in Kinesiology is directed toward students who wish to:

1. Increase their knowledge and competency in the various exercise science areas of Exercise Physiology, Biomechanics, Motor Control and Human Performance;
2. Complete a master's degree in preparation for continuing their education in a doctoral program;
3. Prepare for higher-level jobs in the many professions that deal with human movement, physiology, and physical activity.

## Admission Requirements

For full admission into the master's program in Kinesiology, students must present:

1. An undergraduate degree in Kinesiology or a related field from an accredited institution with an overall GPA of at least 3.0 on a 4.0 scale.
2. Demonstration of academic achievement and potential as indicated by the results of the Graduate Record Examination (GRE) and upper-level undergraduate and graduate coursework. This exam is optional if the applicant is a graduate of the UTEP undergraduate Kinesiology program in the last 5 years.
3. Written statement of purpose for pursuing graduate degree
4. Applicants from countries where English is not the first language are required to demonstrate English proficiency. Please consult the graduate school (<http://catalog.utep.edu/admissions/graduate/graduate-student/>) website for required scores.
5. Written statement of purpose for pursuing graduate degree

For **conditional admission** into the master's program in Kinesiology, students must present:

1. An undergraduate degree from an accredited institution with an overall GPA of at least 2.8 on a 4.0 scale.
2. At least 12 hours of undergraduate Kinesiology core courses approved by the program graduate advisor.
3. Demonstration of academic achievement and potential as indicated by the results of the Graduate Record Examination (GRE) and upper-level undergraduate and graduate coursework. This exam is optional if the applicant is a graduate of the UTEP undergraduate Kinesiology program in the last 5 years.
4. Written statement of purpose for pursuing graduate degree.
5. Applicants from countries where English is not the first language are required to demonstrate English proficiency. Please consult the graduate school (<http://catalog.utep.edu/admissions/graduate/graduate-student/>) website for required scores.

## Grade Requirements

The following applies to fully admitted students: Any grade of D or F will result in a referral to the full Kinesiology Graduate Faculty for review. Barring extenuating circumstances, this will result in a recommendation to the Graduate School for dismissal from the Kinesiology Graduate Program. A grade of C is not considered acceptable graduate-level work. One grade of C is permitted as long as the overall GPA does not fall below 3.0. A second C will result in a referral to the full Kinesiology Graduate Faculty for review. Barring extenuating circumstances, this will result in a recommendation to the Graduate School for dismissal from the Kinesiology Graduate Program.

The following applies to conditionally admitted students: Students admitted to the program on a conditional basis will have a probationary status in their first semester. During this time, any grade of F, D or C will result in a referral to the full Kinesiology Graduate Faculty for review. Barring extenuating circumstances, this will result in a recommendation to the Graduate School for dismissal from the Kinesiology Graduate Program. Following the successful completion of the probationary semester at a GPA of 3.0 or greater, students will be moved to full admission status. Please see above section related to grade requirements of full admission students.

## Degree Plans

Two degree tracks are available:

-Research Track (Thesis)

-Professional Track (Non-thesis)

## Research Track (Thesis)

| Code  | Title                          | Hours |
|---|--------------------------------|-------|
| <b>MS in Kinesiology (All courses require a grade of C or better)</b> |                                |       |
| <b>Exercise Science Core</b>  |                                |       |
| Select three courses from the following:                              |                                |       |
| KIN 5361  | Biomech. Tech & Basis of Sport |       |

|   |                                |           |
|---|--------------------------------|-----------|
| KIN 5368                                | Coronary Intervention          |           |
| KIN 5371                                | Measure Tech in Exer Physiolog |           |
| KIN 5372                                | Advanced Exercise Physiology   |           |
| KIN 5373                                | Motor Neuroscience             |           |
| KIN 5381                                | Muscular Physiology & Health   |           |
| Total Hours                             |                                | 9         |
| <b>Research &amp; Statistics</b>        |                                |           |
| Select one course from the following:   |                                |           |
| STAT 5385                               | Applied Regression Models      |           |
| EDRS 5305                               | Educational Research Methods   |           |
| EDRS 5306                               | Qualitative Research           |           |
| Total Hours                             |                                | 3         |
| <b>Electives</b>                        |                                |           |
| Select four courses from the following: |                                |           |
| KIN 5361                                | Biomech. Tech & Basis of Sport |           |
| KIN 5364                                | Advanced Topics in Kinesiology |           |
| KIN 5368                                | Coronary Intervention          |           |
| KIN 5371                                | Measure Tech in Exer Physiolog |           |
| KIN 5372                                | Advanced Exercise Physiology   |           |
| KIN 5373                                | Motor Neuroscience             |           |
| KIN 5381                                | Muscular Physiology & Health   |           |
| KIN 5378                                | Directed Individual Studies    |           |
| KIN 5379                                | Graduate Research              |           |
| Total Hours                             |                                | 12        |
| <b>Thesis</b>                           |                                |           |
| KIN 5398                                | Thesis                         | 3         |
| KIN 5399                                | Thesis                         | 3         |
| Total Hours                             |                                | 6         |
| <b>Total Program Hours</b>              |                                | <b>30</b> |

### Professional Track (Non-Thesis)

| Code  | Title                          | Hours     |
|---|--------------------------------|-----------|
| <b>MS in Kinesiology (All courses require a grade of C or better)</b> |                                |           |
| <b>Exercise Science Core</b>  |                                |           |
| KIN 5361  | Biomech. Tech & Basis of Sport | 3         |
| KIN 5368  | Coronary Intervention          | 3         |
| KIN 5372  | Advanced Exercise Physiology   | 3         |
| KIN 5373  | Motor Neuroscience             | 3         |
| KIN 5381  | Muscular Physiology & Health   | 3         |
| Total Hours   |                                | 15        |
| <b>Research &amp; Statistics</b>                                      |                                |           |
| Select 1 course from the following:                                   |                                |           |
| STAT 5385   | Applied Regression Models      |           |
| EDRS 5305   | Educational Research Methods   |           |
| EDRS 5306   | Qualitative Research           |           |
| <b>Electives</b>  |                                |           |
| Select 4 courses from the UTEP Graduate catalog:                      |                                |           |
| Total Hours   |                                | 12        |
| <b>Total Program Hours</b>  |                                | <b>30</b> |