

## Master of Science in Sports and Exercise Science Exercise Science Emphasis

### *Who takes this program?*

- Students with a background in chemistry, biology, physiology, exercise science, exercise physiology, athletic training, or health sciences.
- Professionals from fields such as nursing, physical therapy, occupational therapy, strength and conditioning, cardiac rehabilitation, and laboratory research.

### *How does the program work?*

- 36-hour program which can be completed in two calendar years.
- Classes and seminars offered in a face-to-face format.
- Options for independent research and collaboration with faculty to include experimental design, data collection and analysis, academic paper generation, journal submission, and conference presentation.
- Thesis preferred.
- Internships are offered in the WTAMU Human Performance Research Laboratory and with outside cardiac rehabilitation and health clubs.

### *How will this degree benefit me?*

Professions open to program graduates include:

- Strength coaches for college, university, and professional sports programs.
- Teachers at institutions of higher learning.
- Researchers in companies that make physiological equipment for testing and evaluation.
- Managers and exercise leaders in corporate wellness programs.
- Instructors in health and fitness clubs.
- Supervisors of specialized health, fitness, wellness, or lifestyle programs in correctional services, police, fire, and emergency response organizations.
- Fitness instructors in YMCAs, spas, and resort centers.
- Exercise specialists in cardiopulmonary rehabilitation programs.
- Fitness directors and managers in the military (such as the Air Force and Army).
- Exercise technologists in cardiology suites.
- Sports consultants in areas of psychology and training, biomechanics, efficiency and metabolism, and nutrition.
- Electrophysiology technologists in hospital settings.

### *What courses will I take?*

- 12 hours of core SES coursework
- 12 hours of exercise science emphasis coursework
- 12 hours of electives

### *What sets this program apart from other programs?*

Students come from diverse backgrounds (chemistry, biology, anatomy, physiology, nursing), but are united in their focus on sport/exercise performance. This degree offers unique classroom and laboratory learning experiences, small class sizes, and unique/diverse employment opportunities.

## Admission Criteria and Application Guidelines

### *Full Admission*

- Undergraduate grade point average (GPA) of 3.0 or higher.
- Official transcripts from all colleges and universities attended.
- Graduate Record Examination (GRE) scores at the 25th percentile or higher in all three test areas (verbal, quantitative, and analytical writing).

### *Alternative Admission*

- Undergraduate GPA of 2.75 to 2.99.
  - Demonstration of progressive improvement from junior year forward.
  - Subjective assessment of upper division coursework and coursework in the student's major.
- Official transcripts from all colleges and universities attended.
- GRE scores at the 30th percentile or higher in all three test areas (verbal, quantitative, and analytical writing).

### *Reviewed Admission*

- Undergraduate GPA of 2.75 to 2.99.
  - Demonstration of progressive improvement from junior year forward.
  - Subjective assessment of upper division coursework and coursework in the student's major.
- Official transcripts from all colleges and universities attended.
- GRE scores at the 30th percentile in either the verbal or analytical writing section and no less than the 21st percentile in the other and at least the 25th percentile in the quantitative section.
- Applications require a graduate faculty review being admitted to the program.

### *Suggested Deadlines to Apply*

- August 1 for Fall admission
- December 1 for Spring admission
- May 1 for Summer admission

### *Program Contact Information*

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