



APPLICATION FOR GRADUATE COMPREHENSIVE EXAMINATION Major in Exercise Science

Eligibility: Graduate students in their last semester of classes in the degree program

The comprehensive take-home exam is an independent, individual assignment where students will apply scholarly principles from at least two subdisciplines within ESS for practical use. The final product should demonstrate the student's mastery of content in two subdisciplines and inform practitioners, patients, clients, or organizations regarding the efficacy of a set of strategies, lessons, or a program. Your assigned faculty supervisors will create your exam. Examples include writing a paper that incorporates practical recommendations based on literature in the field, creating an innovative program related to exercise and sports science (e.g., training or fitness program, rehabilitation program), creating a series of teaching lessons for a specific group of students, or conducting a program evaluation.

This comprehensive exam application form must be submitted to Dr. Mettler via Canvas by the date indicated (see Flow Chart) of the semester the student is planning to graduate. On the form, each student will state their top 4 discipline interest areas. Dr. Mettler will assign each student to two faculty members (one is the lead faculty supervisor) based on their interest areas and availability of faculty. At this point, the student may request to meet with the lead faculty if they have any questions. The lead faculty member will work with the second faculty member to create the exam. The lead faculty will e-mail instructions to the student outlining the exam requirements. Then the student will work individually to complete the exam. ***The student should not solicit help from other students, faculty, or artificial intelligence applications (AI) regarding the exam.***

The student will have 4 weeks to complete the exam. The faculty may request that the student turn in a draft of the exam at halfway mark to ensure timely progress and to incorporate feedback. The student will turn in their exam to both faculty members on the due date. The lead faculty will send combined feedback within two weeks with any areas needing improvement (e.g., literature support, clarity, expansion of application). The student may need to submit revisions prior to the oral defense. The student may also need to provide written revisions after the oral defense incorporating feedback received prior to and at the oral defense. The oral defense format (chosen by the faculty) could consist of a question-and-answer session, or a concise presentation followed by questions. **Faculty may recommend "pass" or "not yet passed" (minor or major revisions) at the end of the oral defense.** If the final paper/product and/or oral defense do not meet requirements (80% is passing), graduation may be delayed until the appropriate work is completed.

HEALTH AND HUMAN PERFORMANCE

601 University Drive | Jowers Center, A116 | San Marcos, Texas 78666

phone: 512.245.2561 | fax: 512.245.8678 | WWW.TXSTATE.EDU

This letter is an electronic communication from Texas State University-San Marcos, a member of The Texas State University System.

Name:

Net ID #:

Major and Concentration:

E-Mail:

Telephone:

Address:

What is your future career interest? _____

Please list the 4 subdisciplines or content areas that most apply to your future career.
(use the list of subdisciplines below; do not list specific courses)

Note: Please be sure that you have taken at least 1 class in each subdiscipline you list. Do not include a subdiscipline for a class you are currently enrolled in and have not previously completed a class in that subdiscipline.

- 1.
- 2.
- 3.
- 4.

Subdisciplines or Content Areas:

- Biomechanics (ESS 5309)
- Exercise Physiology (ESS 5306, 5310, 5311, 5312)
- Clinical Exercise Physiology (patient populations, physical rehabilitation) (ESS 5308, 5310, 5311)
- Motor Learning (ESS 5304)
- Strength and Conditioning (ESS 5307, 5327)
- Fitness Assessment and Exercise Prescription (ESS 5305)
- Psychosocial Aspects of ESS (ESS 5322, 5354, 5355)
- Pedagogy (science of teaching) (ESS 5344, 5353)
- Methodology (ESS 5346, 5356)

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