Clinical Exercise Physiology, MS

NHCEPMS

Program Description

Degree Awarded: MS Clinical Exercise Physiology

This MS degree program is preparation for a career as a clinical exercise physiologist, someone who usually works in concert with medical professionals to guide exercise and rehabilitation programs for at-risk clients and clients with chronic diseases, and it provides the knowledge, clinical experience and skills needed by individuals preparing for successful completion of the registration examination for the registered clinical exercise physiologist certification.

The American College of Sports Medicine is the national association responsible for establishing guidelines and recommendations for exercise testing, prescription and evaluation of research for both healthy populations and those with chronic disease. The ACSM certification is deemed the organization's most prestigious credential for clinical professionals with a master's degree working with clients who are under the care of a physician for cardiovascular, pulmonary and metabolic diseases as well as orthopedic or musculoskeletal, neuromuscular, and neoplastic immunological or hematological diseases.

At a Glance

- College/School: College of Health Solutions
- Location: Downtown Phoenix campus

Accelerated Program Options

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's and master's degree with:

  Exercise and Wellness, BS
  Kinesiology, BS

Acceptance to the graduate program requires a separate application. During their junior year, eligible students will be advised by their academic departments to apply.
Degree Requirements

35 credit hours and a written comprehensive exam, or
35 credit hours, a thesis, a written comprehensive exam, and an oral comprehensive exam

**Required Core (24 credit hours)**
EXW 501 Research Statistics (3)
EXW 535 Advanced Exercise Assessment and Prescription (3)
EXW 536 Physiological Aspects of Physical Activity and Chronic Disease (3)
EXW 542 Health Promotion (3)
EXW 560 Cardiopulmonary Rehabilitation (3)
EXW 565 Cardiovascular and Pulmonary Physiology (3)
EXW 568 Management and Treatment of Chronic Disease for the Clinical Exercise Physiologist (3)
KIN 547 ECG Interpretation (3)

**Electives (2 credit hours)**
EXW 591 Seminar (2)

**Research (3 credit hours)**
EXW 500 Research Methods (3)

**Other Requirement (6 credit hours)**
EXW 584 Clinical Exercise Physiology Internship (6)

**Culminating Experience (0-6 credit hours)**
-written comprehensive exam or
EXW 599 Thesis (6)

**Additional Curriculum Information**
Students take EXW 591 in two terms for one credit hour each.

Thesis students must pass a written and oral comprehensive exam.

Students who select the thesis option are not required to participate in the six credit hours of EXW 584 Clinical Exercise Physiology Internship.

Admission Requirements

Applicants must fulfill the requirements of both the Graduate College and the College of Health Solutions.
Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in exercise science, exercise physiology, kinesiology or a closely related field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. GRE scores
4. letter of intent
5. three letters of recommendation
6. proof of English proficiency

**Additional Application Information**

An applicant whose native language is not English must provide proof of English proficiency regardless of current residency.

A foreign language exam is not required.

All qualified applicants are admitted providing they have met all requirements for admission. Admission is not limited to any target number of students unless enrollment exceeds the projected capacity of the program to provide an adequate, quality program. In the case of space limitations, applicants are prioritized based on GRE scores, GPA, letters of reference and letter of intent for admission to the program.

**Application Deadlines**

Fall

**Contact Information**

[College of Health Solutions](mailto:CHSGrad@asu.edu) | [HLTHN 401AA](mailto:CHSGrad@asu.edu) | [602-496-3300](mailto:602-496-3300)