Exercise and Wellness, MS

ECXERMS

Pursue scholarly knowledge that enables you to improve the health of individuals, groups and communities. This flexible program prepares you for careers ranging from community health promotion to individual life coaching to elite athletic programs for world-class sports leagues.

Program Description

Degree Awarded: MS Exercise and Wellness

The MS program in exercise and wellness offers unique opportunities for those interested in becoming scholarly professionals with advanced training in fitness and wellness, strength and conditioning, exercise and physical activity health promotion, or exercise and chronic disease prevention.

The degree program is appropriate for those who wish to pursue careers in commercial fitness and wellness, strength and conditioning, worksite or corporate fitness, community physical activity health promotion, and personal training for health and performance or life coaching. It's for professionals in education, counseling, nutrition or other health related fields who wish to expand their knowledge and skill for working with fitness, exercise and physical activity behavior, and it's for those who wish to pursue further graduate study in fields such as exercise physiology, public health or physical therapy.

At a Glance

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

Accelerated Degrees

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:
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**

36 credit hours and a applied project, or
36 credit hours and a thesis, or
36 credit hours and a written comprehensive exam

**Required Core (9 credit hours)**
EXW 501 Research Statistics (3)
EXW 536 Physiological Aspects of Physical Activity and Chronic Disease (3)
EXW 542 Health Promotion (3)

**Research (6 credit hours)**
EXW 500 Research Methods (3)
EXW 591 Exercise and Wellness Seminar (1)
EXW 592 Research (2)

**Electives (15-21 credit hours)**

**Culminating Experience (0-6 credit hours)**
EXW 599 Thesis (6) or
EXW 593 Applied Project (6) or
written comprehensive exam (0)

**Additional Curriculum Information**
All students must focus their plan of study in one of four areas: fitness and conditioning, exercise science, physical activity health promotion, or exercise and aging. The focus determines the choice of electives available to students. For a list of approved elective courses, students should see the academic unit.

All students are admitted to the nonthesis option but may apply to the thesis option.

The nonthesis option requires an applied project or a written comprehensive exam as the culminating experience. The nonthesis option is an appropriate choice for those students who cannot devote full-time to their research endeavors or for students who are seeking to continue their education, advance their skill level as practitioners or advance their current careers. Students who take the written comprehensive exam are required to take six additional elective courses in the focus area.

In the thesis option, the thesis is considered the final integrative experience of the degree; it involves conducting research that is guided by a recognized research paradigm (e.g., scientific, interpretive) and
producing a scholarly report of the process and results. The thesis option is a good choice for students who are interested in pursuing more advanced graduate study in the field.

Fitness and Conditioning: Focused study in the science, theory, and application of strategies to enhance fitness, health and performance and reduce the risk of chronic disease. This focus area of study is a good option for students who are interested in careers in strength and conditioning and the fitness industry or who are pursuing further graduate study in applied exercise science or physical therapy.

Exercise Science: Focused study in the areas of advanced exercise physiology and the neuro-mechanical aspects of movement. This focus area is a good choice for students who are interested in pursuing further graduate study in exercise science or kinesiology.

Physical Activity Health Promotion: Focused study in the planning, implementation, and evaluation of health promotion programs to enhance physical activity behavior, the physiology of physical activity and chronic disease, and theories and practices related to health behavior change. This focus area of study is a good option for students who are interested in pursuing careers in health promotion, corporate wellness, public health, or who may be pursuing further graduate study in health promotion or public health.

Exercise and Aging: Focused area of study on the impact of physical activity on aging, the management and treatment of chronic disease, geriatric nutrition, and the neuro-motor aspects of aging and exercise. This focus area is a good option for students who are interested in designing and delivering physical activity and exercise programs specifically for older adult populations.

**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 a related field from a regionally accredited institution. Students are expected to have the coursework and undergraduate credit for the basic courses required for a BS degree in exercise and wellness. Students who do not have these course competencies can be admitted with deficiencies. Deficiencies are determined upon admission, and these courses must be completed, usually by the end of the first year of study. These courses are not considered part of the graduate plan of study. A graduate course may be substituted for a deficiency but will be evaluated on a case-by-case basis.

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. statement of career or research interests
5. three professional letters of recommendation
6. proof of English proficiency

**Additional Application Information**

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

BIO 201 and BIO 202 must be completed prior to admission to the master's degree. Other deficiency courses may be taken prior to or during the master's degree program. The corresponding ASU course can be found in parentheses:

- Human Anatomy and Laboratory (BIO 201 Human Anatomy and Physiology I)
- Human Physiology and Laboratory (BIO 202 Human Anatomy and Physiology II)
- Human Nutrition (NTR 241 Human Nutrition)
- Exercise Physiology and Laboratory (EXW 315 Physiological Foundations of Movement)
- Kinesiology and Laboratory (EXW 330 Kinesiological Foundations of Movement)
- Exercise Testing and Laboratory (EXW 420 Exercise Testing)
- Exercise Prescription (EXW 425 Exercise Prescription)

An undergraduate course in statistics is strongly recommended.

Students should see the program website for application deadlines.

**Application Deadlines**

**Fall**

**Global Opportunities**

PLuS Alliance
Global Experience
Global Degree

**Career Opportunities**

**Contact Information**