

# EXERCISE SCIENCE (PHD)

The Ph.D. in Exercise Science is an interdisciplinary degree program designed to prepare students to pursue academic, clinical, leadership, and/or research roles in the fields of health promotion, exercise science, kinesiology, human performance and other related disciplines. This doctorate program has a strong research orientation and aims to develop outstanding scholars and researchers who create and disseminate new knowledge about issues arising out of the intersection of physical activity, health promotion, and human performance.

This doctoral program includes coursework in health, exercise science, research, statistics, and a nine credit hour dissertation requirement.

## General Graduate Admission Requirements

All applicants must meet the general admission requirements for Concordia University Chicago graduate programs as published in the Concordia University Chicago academic catalog (<http://catalog.cuchicago.edu/graduate/graduate-admission-student-services/>).

New students are accepted into graduate degree-seeking, certificate, endorsement and/or post-graduate programs for online and on-campus study in the fall, spring, or summer semesters. Previously admitted students seeking to change programs may do so at the beginning of a semester (only) by submitting a Change-of-Program quick app (<https://capp.cuchicago.edu/graduate/change-of-program/>). Applicants must be in good academic standing according to Concordia University Chicago's satisfactory academic progress standards at the time of requesting a program change.

## Program-Specific Admission Requirements

In addition to admission requirements, a master's degree in Health Science or Exercise Science or related field with a minimum of 3.0 GPA on a 4.0 scale is required.

Code	Title	Hours
<b>Research</b>		<b>12</b>
RES-7605	Quantitative Analysis	3
RES-7700	Qualitative Research	3
RES-7800	Mixed Methods Research	3
RES-7620	Advanced Topics in Statistics	3
<b>Comprehensive Exam and Dissertation</b>		<b>12-15</b>
COMP-7100	Comprehensive Exam	3
HHP-7910	Remediation for Comprehensive Exam (as needed)	3
DISS-7010	Dissertation I	3
DISS-7020	Dissertation II	3
DISS-7030	Dissertation III <sup>1</sup>	3
DISS-8000	Dissertation Supervision (as needed)	0
<b>Exercise Science Specialization Courses</b>		<b>33</b>
HHP-7000	Cardiovascular Responses to Exercise	3
HHP-7005	Scientific Communication	3
HHP-7010	Neuromuscular Responses to Exercise	3
HHP-7020	Exercise for Disease Prevention and Management	3
HHP-7030	Advanced Exercise and Sports Nutrition	3

HHP-7050	Program Design in Physical Activity and Health	3
HHP-7090	Ethical Issues in HHP	3
HHP-7100	Seminar in Health & Human Performance	3
HHP-7500	Advanced Biomechanics	3
HHP-7520	Advanced Exercise Physiology and Special Population Considerations	3
HHP-7900	Research Design	3
<b>Cognate Courses</b>		<b>12</b>
Select 12 hours from the following:		
AES-6560	Special Topics: Seminar in Movement Science	3
AES-6660	Special Topics: Seminar in Sports Performance Training	3
GERO-7000	Gerontological Theory	3
GERO-7500	The Physiology of Aging	3
GERO-7505	The Psychological Aspects of Aging	3
GERO-7800	Demography and Epidemiology of Aging	3
GERO-7805	Issues in Aging Policy	3
GERO-7810	Foundation of Teaching and Learning in Gerontology	3
GERO-7820	Leadership, Applied Ethics, Aging and Global Change	3
GERO-7900	Diversity in Aging Societies	3
GME-6300	Introduction to Grants	3
HHP-7040	Measurement and Evaluation in Health and Human Performance	3
HHP-7060	Health Promotion and Disease Prevention	3
HHP-7070	The Professoriate	3
HHP-7510	Advanced Topics in Endocrinology and Metabolism	3
RES-7710	Advanced Qualitative Analysis	3
<b>Total Hours</b>		<b>minimum 69</b>

<sup>1</sup> Upon completion of the nine required hours of dissertation coursework, candidates must maintain continuous enrollment with DISS-8000 Dissertation Supervision until program completion.

## Doctoral Graduation Requirements

- Have on file an application as a doctoral graduate student in this program.
- Have on file one official transcript from EACH college/university attended of all previous coursework taken.
- Complete, for this degree and program,
  - the credit hours and levels as designated,
  - within the specified time limit,
  - with a minimum cumulative GPA of 3.0.
- Students completing multiple advanced programs or degrees at CUC must have a 3.0 GPA in each academic program in addition to a minimum cumulative GPA of 3.0.
- If transfer credit is approved to be applied: have on file an approved "Graduate Transfer Credit Approval" form(s) or evaluation(s).
- Have on file the Intent to Graduate/Complete form with the Office of the Registrar by the published deadline.

- Have on record the dissertation uploaded into ProQuest.
- Take and pass the final examination or terminal requirements in the program during or after the final course.
- Approval of the faculty.
- Payments of all tuition and fees due to Concordia University Chicago. All holds must be removed to receive transcripts and diploma.

Every attempt has been made to include information to aid the student with information about his/her program, degree and graduation/ completion requirements. It is, however, the student's responsibility to complete all steps and meet all deadlines relevant to graduation requirements.