

Clinical Exercise Physiology - Master of Science

Program requirements

Admission

Degree candidates typically have an undergraduate degree in physical education, fitness, exercise science, or other allied health related fields such as biology, health education, nursing, or physical therapy. A minimum undergraduate grade point average of 3.00 is required for admission. Application deadline is January 15 of each year.

Prerequisites or their **equivalent** for admission into the program are:

Code	Title	Credits
ESS 205	Human Anatomy and Physiology for Exercise Science I	3
ESS 206	Human Anatomy and Physiology for Exercise Science II	3
ESS 302	Physiology of Exercise	3

Curriculum

Code	Title	Credits
Category A - Capstone (5 credits)		
Select one of the following options:		5
ESS 720	Graduate Project in Clinical Exercise Physiology	
ESS 785	Internship: Clinical Exercise Physiology	
ESS 799	Research: Master's Thesis	
Category B - Core requirements (32 credits)		
ESS 730	Research Methods for Exercise and Sport Science	3
ESS 744	Lab Techniques in Clinical Exercise Physiology	3
ESS 770	Physiology of Activity	3
ESS 774	Clinical in Phase I and Phase II Cardiac Rehabilitation	2
ESS 776	Clinical in Adult Fitness/Phase III Cardiac Rehabilitation (taken three times)	12
ESS 780	Philosophy and Organization of Preventive and Rehabilitative Programs	2
ESS 782	Electrocardiography	3
ESS 783	Graded Exercise Testing and Exercise Prescription	3
ESS 784	Advanced Cardiovascular Physiology	3
ESS 786	Advanced Cardiac Life Support (ACLS)	1
Total Credits		40

University requirements

University graduate degree requirements

After being admitted to the program of one's choice, candidates for a graduate degree must:

1. Complete any preliminary course work and deficiencies.
2. Complete all courses and other program requirements, including residence requirements prescribed for the degree desired in the respective school or college within a seven-year period from the date

of initial enrollment, with the exception of students enrolled in the Student Affairs Administration and Leadership Ed.D. (SAA Ed.D.) graduate program. SAA Ed.D. students must complete all degree requirements within ten years from the time of initial enrollment in the graduate program.

3. Earn a minimum of 30 credits for a master's degree; 54 credits for a doctorate or post-master's degree. Earn at least one-half of the minimum number of credits required in the program in graduate-only level courses (700, 800, 900, and non-slash 600 level courses). Some UWL graduate programs require more than 30 graduate credits. Please review the individual program requirements (<http://catalog.uwlax.edu/graduate/programrequirements/>) listed in the catalog for the exact number of credits required.
4. Earn a cumulative grade point average of at least 3.00.
5. Satisfy dissertation, thesis, seminar paper, terminal/graduate projects and internships, or comprehensive examination, where applicable. A dissertation or thesis approved by the committee must be submitted to Graduate & Extended Learning for editorial review and approval by the Dean of Graduate & Extended Learning. The recommended initial submission date for review is two weeks before commencement. Ordinarily, a seminar paper or project report does not have to be approved by the Dean of Graduate & Extended Learning. However, if the seminar paper or project report is to be archived in Murphy Library, the student must follow the same rules as they apply to the dissertation/thesis requiring approval from the Dean of Graduate & Extended Learning. For further research/dissertation/thesis guidelines (<https://www.uwlax.edu/gel/graduate-education/thesis-and-dissertation/>), see Graduate & Extended Learning.
6. File a completed "Intent to Graduate" form online via the WINGS Student Center immediately following registration for the final semester or summer term in residence. December graduates and winter intersession should file by May 1. May and summer graduates should file by December 1.
7. Pay the graduation fee and remove all other indebtedness to the university. Payment of graduation fees does not imply readiness for graduation and does not take the place of applying for graduation.
8. Complete all requirements within 30 days after the official ending date of a term in order for a degree to be awarded for that term. (See #5 above for separate deadline for written capstone experience.)

Sample degree plan

Year 1				
Summer	Credits Fall	Credits Spring	Credits	
ESS 776	4 ESS 770	3 ESS 784	3	
ESS 782	3 ESS 744	3 ESS 783	3	
ESS 730	3 ESS 774	2 ESS 780	2	
	ESS 776	4	ESS 776	4
	ESS 786	1		
	10	13		12
Year 2				
Summer	Credits			
ESS 785	5			
	5			
Total Credits: 40				