

# MASTER OF SCIENCE IN HEALTH AND EXERCISE SCIENCE, PLAN A

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## Requirements Effective Fall 2022

Code	Title	Credits
HES 510	Bioethics--Concepts and Controversies	3
HES 600	Research Design in Health/Exercise Science	3
Select 6 credits from the following:		6
HES 500	Environmental Exercise Physiology	
HES 602	Advanced Physiology of Exercise	
HES 608	Physical Activity Intervention Development	
HES 610	Exercise Bioenergetics	
HES 619	Advanced Neural Control of Movement	
HES 620	The Science of Healthspan	
HES 693	Seminar (1 credit seminar, min 2 semesters required) <sup>1</sup>	2
HES 793	Bioenergetics Seminar	1
Statistics <sup>2</sup>		3
Electives <sup>3</sup>		6
HES 699	Thesis	12
<b>Program Total Credits:</b>		<b>36</b>

A minimum of 36 credits are required to complete this program.

<sup>1</sup> Seminar must be taken for a minimum of 2 credits (2 semesters) but can be taken more than twice.

<sup>2</sup> Select three credits of statistics with approval of advisor.

<sup>3</sup> Select enough 500-level or above elective credits with approval of advisor to bring the program total to 36 credits.