

## M.S. IN EXERCISE PHYSIOLOGY (36 units)

### Fall 2025 Cohort

#### Required Courses (32 units)

DPT 750 (4) Concepts in Physiology, Pathophysiology and Pharmacology

DPT 830\* (4) Cardiopulmonary Therapeutics

*\*prerequisite course: DPT 750*

ENS 601\* (3) Experimental Methods in Exercise and Nutritional Sciences

*\*prerequisite course: undergraduate statistics*

ENS 602\* (3) Research Evaluation in Exercise and Nutritional Sciences

*\*prerequisite course: ENS 601*

ENS 632\* (3) Physiological Chemistry of Exercise

*\*prerequisite course: ENS 661*

ENS 661\* (3) Seminar in Exercise Physiology

*\*prerequisite courses: ENS 303, ENS 304*

ENS 662\* (3) Advanced Exercise Physiology Laboratory

*\*prerequisite courses: ENS 304, ENS 304 L*

ENS 796\* (3) Exercise Specialist Internship

*\*prerequisite courses: ENS 662, DPT 839*

ENS 797\* (3) Research

*\*consent of instructor*

ENS 799A\* (3) Thesis

**OR**

ENS 790\* (3) Culminating Research Project

*\*prerequisite: ENS 602, advancement to candidacy*

#### Electives (4 units) selected in consultation with faculty & graduate advisor

##### Recommended electives:

- ENS 798 Special Study ***Requires separate registration paperwork.***
- RWS 508W Scientific Writing or LING 505 Writing for Graduate Students
- ENS 610,611 (F) Biomechanics or ENS 613 (F) Motor Control and Rehab Science
- [See more elective options linked here](#)

#### Course Sequencing

	FALL SEMESTER		SPRING SEMESTER	
<b>1<sup>ST</sup> YEAR</b>	ENS 601 <sub>(F)</sub>	(3 UNITS)	ENS 602 <sub>(S)</sub>	(3 UNITS)
	ENS 662 <sub>(F)</sub>	(3 UNITS)	ELECTIVE	(4 UNITS)
	DPT 750 <sub>(F)</sub>	(4 UNITS)	ENS661 <sub>(S)</sub>	(3 UNITS)
<b>2<sup>ND</sup> YEAR</b>	DPT 830 <sub>(F)</sub>	(4 UNITS)	ENS 796 <sub>(S)</sub>	(3 UNITS)
	ENS 632 <sub>(3<sup>RD</sup>)</sub>	(3 UNITS)	ENS 790 OR 799A	(3 UNITS)
	ENS 797	(3 UNITS)		

**NOTE:** COURSES WITH A (F) INDICATE A FALL ONLY COURSE. COURSES WITH A (S) INDICATE A SPRING ONLY COURSE. COURSES WITH A (3<sup>RD</sup>) INDICATE A COURSE THAT IS ONLY OFFERED EVERY 3 SEMESTERS. BE SURE TO REFER TO THE CLASS SCHEDULE AND MEET WITH THE GRADUATE ADVISOR SHOULD YOU WISH TO VEER FROM THIS PLAN.