



2024-2025

M.S. IN EXERCISE PHYSIOLOGY (36 units)

Required Courses (29 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 799A (3) Thesis
- OR**
- ENS 790 (3) Directed Readings

**prerequisite: ENS 602, advancement to candidacy*

Electives (7 units) selected in consultation with faculty & graduate advisor

Recommended electives:

- ENS 798 Special Study - Students should complete at least one unit of ENS 798 which allows them to formulate research ideas, and/or gain clinical practice or research experience. **Requires separate registration paperwork.**
- RWS 508W Scientific Writing
- ENS 610,611 (F) Biomechanics
- [See more elective options linked here](#)

Course Sequencing

	FALL SEMESTER		SPRING SEMESTER	
1ST YEAR 2024-25	ENS 601 _(F)	(3 UNITS)	ENS 602 _(S)	(3 UNITS)
	ENS 662 _(F)	(3 UNITS)	ELECTIVE	(3 UNITS)
	DPT 750 _(F)	(4 UNITS)	ENS661 _(S)	(3 UNITS)
2ND YEAR 2025-26	DPT 830 _(F)	(4 UNITS)	ELECTIVE	(3 UNITS)
	ENS 632 _(3RD)	(3 UNITS)	ENS 796 _(S)	(3 UNITS)
	ELECTIVE	(1 UNIT)	ENS 790 OR 799A	(3 UNITS)

NOTE: COURSES WITH A (F) INDICATE A FALL ONLY COURSE. COURSES WITH A (S) INDICATE A SPRING ONLY COURSE. COURSES WITH A (3RD) 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.