



2023-2024

M.S. IN EXERCISE PHYSIOLOGY (36 units)

Required Courses (29 units)

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| DPT 750 | (4) | Concepts in Physiology, Pathophysiology and Pharmacology |
| DPT 830 | (4) | Cardiopulmonary Therapeutics |
| | | <i>*prerequisite course: DPT 750</i> |
| ENS 601 | (3) | Experimental Methods in Exercise and Nutritional Sciences |
| | | <i>*prerequisite course: undergraduate statistics</i> |
| ENS 602 | (3) | Research Evaluation in Exercise and Nutritional Sciences |
| | | <i>*prerequisite course: ENS 601</i> |
| ENS 632 | (3) | Physiological Chemistry of Exercise' |
| | | <i>*prerequisite course: ENS 661</i> |
| ENS 661 | (3) | Seminar in Exercise Physiology |
| | | <i>*prerequisite courses: ENS 303, ENS 304</i> |
| ENS 662 | (3) | Advanced Exercise Physiology Laboratory |
| | | <i>*prerequisite courses: ENS 304, ENS 304 L</i> |
| ENS 796 | (3) | Exercise Specialist Internship |
| | | <i>*prerequisite courses: ENS 662, DPT 839</i> |
| ENS 799A | (3) | Thesis |
| | OR | |
| ENS 790 | (3) | Directed Readings |
| | | <i>*prerequisite: ENS 602, advancement to candidacy</i> |

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
- [See more elective options linked here](#)

Course Sequencing

| | FALL SEMESTER | | SPRING SEMESTER | |
|--|------------------------|-----------|--------------------------|-----------|
| 1ST YEAR 2023-24 | ENS 601 _(F) | (3 UNITS) | ENS 602 _(S) | (3 UNITS) |
| | ENS 662 _(F) | (3 UNITS) | ENS 632 _(3RD) | (3 UNITS) |
| | DPT 750 _(F) | (4 UNITS) | ENS661 _(S) | (3 UNITS) |
| 2ND YEAR 2024-25 | DPT 830 _(F) | (4 UNITS) | ELECTIVE | (3 UNITS) |
| | ELECTIVE | (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.