


# M.S. Exercise Physiology and M.S. Nutritional Sciences (48 units)

## Fall 2026 Cohort

**Required Courses (44 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 661** | (3) | Seminar in Exercise Physiology |
| | | **prerequisite courses: ENS 303 and ENS 304* |
| **ENS 662** | (3) | Advanced Exercise Physiology Laboratory |
| | | **prerequisite courses: ENS 304, ENS 304L* |
| **ENS 796** | (3) | Exercise Specialist Internship |
| | | **prerequisite courses: ENS 662, DPT 750* |
| **FN 600*** | (3) | Seminar: Foods and Nutrition |
| | | **prerequisite courses: FN 302 or FN 401* |
| **FN 607#** | (3) | Child Nutrition |
| **FN 608#** | (3) | Geriatric Nutrition |
| **FN 610#** | (3) | Nutrition and Energy |
| **FN 700#** | (3) | Advanced Seminar in Nutrition |
| **ENS 797*** | (3) | Research |
| | | **consent of instructor* |
| **ENS 799A*** | (3) | Thesis |
| **OR** | | |
| **ENS 790*** | (3) | Culminating Research Project |
| | | **prerequisite: ENS 602, advancement to candidacy* |

***# Requires FN 302 & FN 302L as a prerequisite***

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

**Recommended electives:**

- ENS 798 Special Study. ***Requires separate registration paperwork (maximum 1 unit).***
- RWS 508W Scientific Writing or LING 505 Writing for Grad Students
- ENS 610,611 (F) Biomechanics, 613 Motor Control or Rehab Science, or 632 Physiological Chemistry of Exercise
- DPD students must take FN 510, FN 511, and FN 512

### Course Sequencing

| | Fall Semester | Spring Semester |
|---|---|---|
| **1st year** | ENS 601 (F) (3 units)<br>DPT 750 (F) (4 units)<br>ENS 662 (F) (3 units)<br>*FN 302&L, if needed* | ENS 602 (S) (3 units)<br>ENS 661 (S) (3 units)<br>FN 600 (S) (3 units)<br>*FN 205, if DPD* |
| **2nd Year** | DPT 830 (F) (4 units)<br>FN 608 (F) (3 units)<br>FN 512 (F) or elective (3 units)<br>*FN 200, if DPD* | FN 607 (S) (3 units)<br>FN 610 (S) (3 units)<br>ENS 796 (S) (3 units) |
| **3rd Year** | FN 700 (F) (3 units)<br>ENS 797 (3 units) | ENS 798 (1 unit)<br>ENS 790 or 799A (3 units) |

***NOTE:*** *Some classes are offered Fall or Spring ONLY. Be sure to refer to the class schedule or meet with the graduate advisor should you wish to veer from this plan.*