

## MS in Personalized Nutrition Information

**Program description and core curriculum:** The Department of Nutritional Sciences offers an online Master of Science in Personalized Nutrition (MSPN). The MSPN program is a professional degree that uniquely combines courses in nutrigenomics, clinical nutrition, and nutritional biochemistry to provide a foundation of knowledge and skills for Personalized Nutrition professionals.

**Master of Science Requirements:** At least 30 credits are required and must come from MSPN core courses.

**Required Core Courses:** NUSC 5200, 5280, 5300, 5325, 5410, 5600, 5700, 6311, 6313, and 6410.

**Core Curriculum:**

NUSC 5200 – Macronutrient Metabolism

NUSC 5280 – US Food Laws and Regulations

NUSC 5300 – Vitamins & Minerals

NUSC 5325 – Principles of Nutritional Assessment

NUSC 5410 – Clinical Nutrition

NUSC 5600 – Pathophysiology of Metabolic Diseases

NUSC 5700 – Precision Nutrition

NUSC 6311 – Regulation of Food Intake and Energy Balance

NUSC 6313 – Nutrition & Gene Expression

NUSC 6410 – Advanced Clinical Nutrition

**Admission requirements:**

- Baccalaureate degree with a minimum 3.0 GPA.
- Requirement: College-level biochemistry or equivalent or NUSC 4236 Nutritional Biochemistry and Metabolism
- Recommended Course Preparation: College-level physiology and nutrition

**Application process:**

- Requirements for Applications: Official transcripts, TOEFL scores (where required), three letters of recommendation and a personal statement.
- Terms for which students will be admitted: Fall and spring

**Tuition & Fees:** Information on graduate tuition & fees for the UConn Graduate School can be found here: <https://bursar.uconn.edu/graduate-students-3/>. The tuition fees are a fixed amount per semester, but tuition depends on the # of credits taken. The MS in Personalized Nutrition Program is fee-based. A 3-credit course costs ~\$3,000.