



MERRIMACK COLLEGE

SCHOOL OF HEALTH SCIENCES

NUTRITIONAL SCIENCES



The Nutritional Sciences major introduces students to the important role that nutrition plays in human health and wellness. Required courses explore the fundamentals of nutritional science, the public health applications of nutrition in the community, the clinical dimensions of human nutrition, and nutritional perspectives within the foodservices industry.

ENGAGING COURSEWORK

A dynamic curriculum and renowned faculty, who are dedicated to student success, help students develop strong practical knowledge from introductory classes to specialized coursework. Nutrition majors benefit from innovative classroom technology, such as BodyViz, Anatomage, and Virtual Reality – all which allow students to view 3D visualizations of human anatomy to enhance their learning.

The curriculum includes core health science classes along with multidisciplinary support in biology, chemistry, and mathematics.

- A selection of program coursework includes:
- HSC1122 Anatomy & Physiology I
 - HSC3500 Intro to Nutritional Sciences
 - HSC3510 Community Nutrition
 - HSC3530 Medical Nutrition Therapy
 - HSC3540 Advanced Human Nutrition

REWARDING CAREER PATHS

The Nutritional Sciences major provides students with state-of-the-art training in order to prepare them for a rewarding, high-impact career in one of the fastest growing segments of the job market. Nutritional Sciences Graduates are prepared for entry-level positions including public or community health, food industry, marketing and product design, patient education, research, government health agencies, and sports performance.

Graduates of this major are encouraged to continue their education in graduate programs designed to maximize career options and mobility in the growing field of human nutrition. Nutrition graduates of their program will be well prepared to enter into advanced programs in order to become: registered dietitians, physicians, dentists, nurses, nurse practitioners, physician assistants, chiropractors, research scientists, educators, and pharmacists.

PROGRAM HIGHLIGHTS

Active Science

Funded by a \$1.05 million grant from the prestigious Robert Wood Johnson Foundation, the program combines gaming technology, physical activity, and traditional science education—resulting in a high-impact learning experience. In partnership with the Merrimack Valley YMCA, the grant is helping increase physical activity levels and science achievement among school-age children.

Experiential Learning

Merrimack offers a number of opportunities for experiential learning including internships, co-op placement, independent research, service learning, and seminar. Participation of all students in one or more of these experiences is required as a capstone experience. Many graduate health care programs require such direct clinical or research experience for admission.

Recent placements include:

- Mass General Hospital
- Harvard University
- Pfizer
- Harvard Vanguard Medical Associates
- Dana-Farber Cancer Institute
- Brigham and Women’s Hospital
-

QUESTIONS?

Contact **Jessica Molignano, Assistant Dean** at:

- molignanoj@merrimack.edu
- (978) 837-5586