### NEW YORK INSTITUTE OF TECHNOLOGY

College of Osteopathic Medicine

## Doctor of Osteopathic Medicine (D.O.)/ Clinical Nutrition, Master of Science (M.S.)

Evidence is firm that nutrition plays a significant role in the prevention and treatment of chronic diseases. Future physicians completing the M.S. in Clinical Nutrition degree program will be uniquely positioned to address patient wellness and give recommendations that include diet and lifestyle changes.

The program is a clinically focused, online, 36-credit program that integrates biomedical and nutrition sciences to develop an understanding of medical nutrition therapy. Required core courses include molecular biology of nutrition, nutrition pathophysiology, and clinical nutrition practice. These courses may be supplemented with elective options in nutrition oncology, nutrition pharmacology, and exercise physiology.

Flexibility is key to the program, and students may start before beginning their osteopathic medical school studies, as well as the summer between their first and second year, or during their third year. Students can also decide each semester's credit load based upon their medical school schedule and may take five years to complete the program.

The program's faculty instructors are accomplished nutrition professionals with years of clinical experience, active participation in professional organizations, and publication and presentation of cutting-edge research. The online environment allows for experts in each nutrition specialty to teach from regions across the Unite States.

Learn more about New York Institute of Technology's M.S. in Clinical Nutrition.

#### Statement on Non-Discrimination

New York Institute of Technology does not discriminate in admissions, access to, operation of, treatment or employment in its programs and activities on the basis of race, color, national origin, religion, creed, ethnicity, disability, age, marital status, sex, gender, sexual orientation, gender identity, veteran status, or any other legally protected status. The following person has been designated to handle inquiries regarding this non-discrimination statement or inquiries regarding Section 504 of the Rehabilitation Act of 1973 or Title IX of the Education Act of 1972: Melissa D. Pond, Esq. Equity Officer and Title IX Coordinator New York Institute of Technology Tower House, Room 106, Old Westbury, NY 11568 516.686.1080 mpond@nyit.edu or titleix@nyit.edu. For additional contacts and resources, visit nyit.edu/titleix

#### NYITCOM Office of Admissions

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#### nyit.edu/medicine/admissions

#### **Clinical Nutrition Online Graduate Degree Program**

The M.S. in Clinical Nutrition program at New York Institute of Technology offers students the opportunity to earn a master's degree in clinical nutrition completely online.

The in-demand field of clinical nutrition focuses on nutrition's therapeutic uses, particularly in medical settings, as part of a complete healthcare program. Expertise in nutrition at the graduate level can lead to exciting career opportunities in clinical practice, research, and public health.

NOTE: Our program does not include all coursework and clinical requirements for becoming a registered dietitian.

# Courses Included in the 36-Credit Curriculum

#### Nutrition Science Core (6 credits)

Molecular Biology of the Nutrients 1	3 credits
Molecular Biology of the Nutrients 2	3 credits

#### Clinical Core (18 credits)

Community Nutrition	2 credits
Critical Care/Nutrition Support	2 credits
Nutritional Pathophysiology I	3 credits
Clinical Nutrition Assessment	2 credits
Nutritional Pathophysiology II	3 credits
Clinical Nutrition: Theory and Practice I	3 credits
Clinical Nutrition: Theory and Practice II	3 credits

#### Electives (choose 12 credits)

Topics in Applied Nutrition	3 credits
Techniques in Epidemiology and Biostats	3 credits
Critical Issues in the Food Supply	2 credits
Nutritional Contributions of Food	2 credits
Exercise Physiology for Nutrition	3 credits
Nutrition Oncology	4 credits
Nutrition Pharmacology	3 credits

