New York Institute of Technology Academic Catalogs 2026–2027

Welcome to New York Institute of Technology's online course catalog. Use this searchable resource to find detailed information about all of our schools, colleges, and degree programs, including descriptions of the faculty and courses. You will also note resources such as student activities and global programs that enhance and expand life at New York Institute of Technology.

Browse All Courses

Our Campuses

Long Island

Northern Boulevard
P.O. Box 8000
Old Westbury, NY 11568-8000
516.686.1000

New York City

1855 Broadway
(at 61st Street)
New York, NY 10023-7692
212.261.1500

Jonesboro, Arkansas

NYITCOM at Arkansas State University
P.O. Box 119
State University, AR 72467
870.972.2786

Vancouver, Canada

2925 Virtual Way, Suite 310
Vancouver, BC
Canada V5M 4X5
604.639.0942

For Library information, visit nyit.edu/library.

New York Tech's online bookstore, created in partnership with Akademos, Inc. and powered by TextbookX, operates completely online and can be visited at nyit.textbookx.com. Students can order online and have their textbooks shipped to their home or campus; digital course material access is provided via email.

New York Institute of Technology 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, creed, color, national or ethnic origin, sex, gender, gender identity, gender expression, age, mental or physical disability, sexual orientation, genetic information, religion, pregnancy, veteran status, marital status, citizenship or any other basis protected by applicable local, state, or federal law.

Moreover, New York Tech prohibits any such discrimination as set forth in its Non-Discrimination and Discriminatory Harassment Policy. This policy includes information on reporting discrimination and on New York Tech's applicable grievance processes.

The following person has been designated to handle inquiries and complaints, which may be made at any time, regarding all forms of discrimination including Section 504 of the Rehabilitation Act of 1973 and Title IX of the Education Act of 1972:

> **Emily Whearty, Esq.**
> Director, Equal Opportunity
> Title IX, Title VI, and Section 504 Coordinator
> New York Institute of Technology
> Tower House, Room 106
> Old Westbury, NY 11568
> 516.686.1080
> titleix@nyit.edu

For additional contacts and resources, visit nyit.edu/titleix.

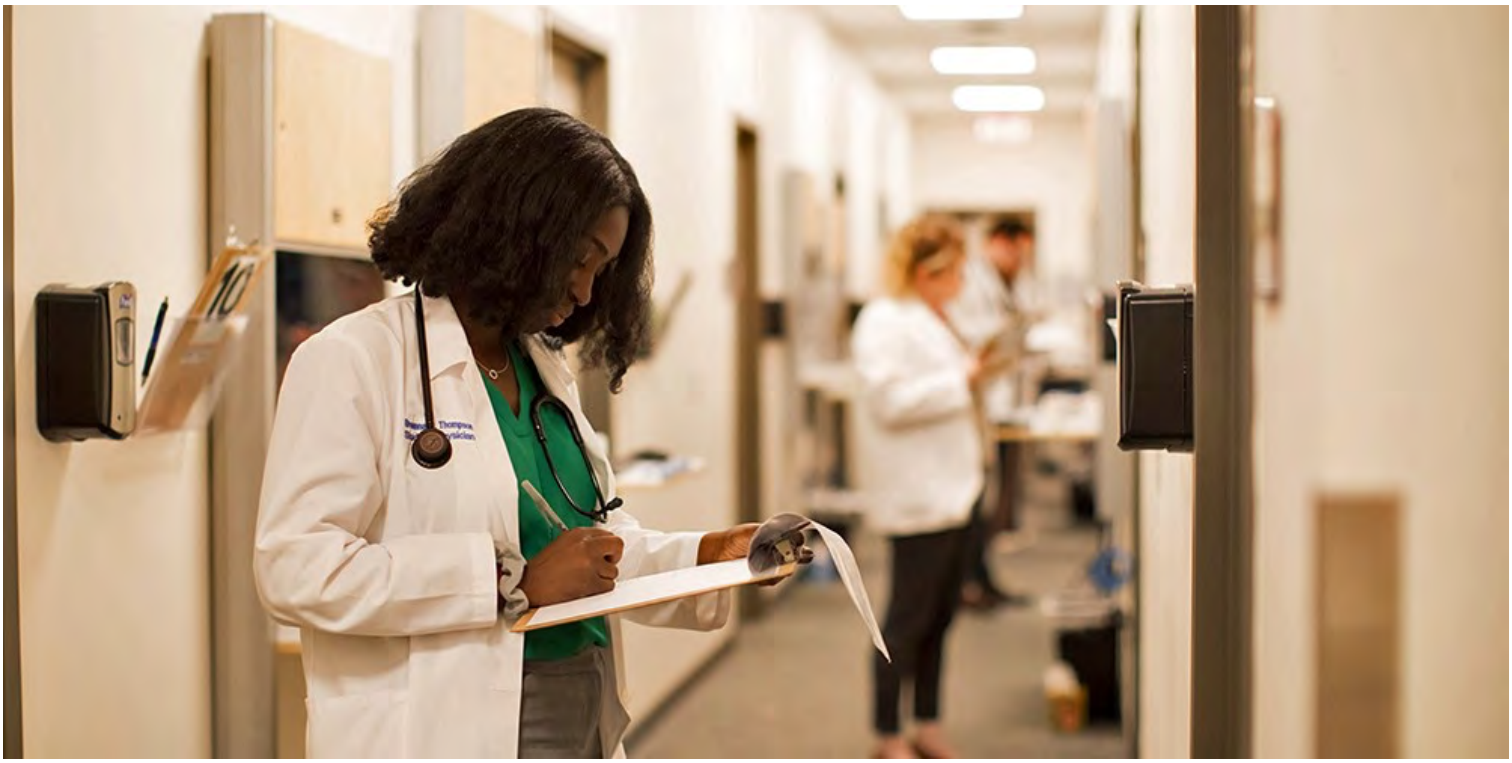
Individuals may also contact the U.S. Department of Education's Office for Civil Rights.

No person is authorized to make any representations or promises on behalf of the college other than those contained in this official catalog.

New York Institute of Technology is an equal-opportunity/affirmative-action employer. New York Institute of Technology reserves the right to delete

any course described in this catalog for any reason and cannot guarantee enrollment into specific sections of desired courses. The college also reserves the right to effect any other changes in the curriculum, administration, tuition and fees, or any other phase of school activity without notice. The college expects each student to know and understand the information presented in this catalog.

College of Osteopathic Medicine



New York Institute of Technology College of Osteopathic Medicine Catalog 2026–2027

Hannah and Charles Serota Academic Center
Room 203
Northern Boulevard
P.O. Box 8000
Old Westbury, NY 11568-8000
516.686.3997
nyit.edu/medicine

NYITCOM at Arkansas State University
P.O. Box 119
State University, AR 72467
870.972.2786
nyit.edu/arkansas

This catalog governs the academic year 2026–2027. It supersedes all previous catalogs.

Due to the recent pandemic, policies or requirements may be revised or modified by NYITCOM at any time and at its sole discretion.

No person is authorized to make any representations or promises on behalf of the college other than those that are contained in this official catalog.

The College of Osteopathic Medicine reserves the right to delete any course described in this catalog for any reason and cannot guarantee enrollment into specific sections of desired courses. The college also reserves the right to effect any other changes in the curriculum, administration, tuition and fees, or any other phase of school activity without notice.

Institutional Information

Institutional Information

Osteopathic Medicine

Osteopathic medicine is a unique form of American medical care that was developed in 1874 by Andrew Taylor Still, M.D. Dr. Still founded a philosophy of medicine based on ideas that date back to Hippocrates, the father of medicine. The philosophy focuses on the unity of all body parts. He identified the musculoskeletal system as a key element of health. He recognized the body's ability to heal itself and stressed preventive medicine, eating properly, and keeping fit. A Doctor of Osteopathic Medicine—a D.O.—is a complete physician, fully trained and licensed to prescribe medication, perform surgery, and utilize manipulative treatment. The osteopathic philosophy of treating the whole person is applied to the prevention, diagnosis, and treatment of illness, disease, and injury.

Mission

The NYIT College of Osteopathic Medicine is committed to training osteopathic physicians for a lifetime of learning and practice, based upon the integration of evidence-based knowledge, critical thinking, and the tenets of osteopathic principles and practice. We are also committed to preparing osteopathic physicians for careers in healthcare, including that in the inner city and rural communities, as well as to the scholarly pursuit of new knowledge concerning health and disease. We provide a continuum of educational experiences to NYITCOM students, extending through the clinical and post-graduate years of training. This continuum provides the future osteopathic physician with the foundation necessary to maintain competence and compassion, as well as the ability to better serve society through research, teaching, and leadership.

Vision

To advance patient-centered, population-based osteopathic healthcare through transformative education and illuminating research.

Outcomes

NYITCOM is proud to share our outcomes data. We consistently perform exceptionally well in national licensing examinations administered by the National Board of Osteopathic Medical Examiners (NBOME). Find more outcomes information on our website.

Accreditation

NYIT College of Osteopathic Medicine established in 1977 is accredited by the New York State Board of Regents, Middle States Commission on Higher Education, and the American Osteopathic Association Commission on Osteopathic College Accreditation (COCA), which is the national accrediting agency for colleges educating osteopathic student physicians. Any student who has a complaint related to the COCA accreditation standards and procedures should file the complaint with:

The American Osteopathic Association
Department of Accreditation
142 E. Ontario St.
Chicago, IL 60611
312-202-8000
predoc@osteopathic.org

New York Institute of Technology

New York Institute of Technology offers 100+ tech-focused degree programs and areas of specialization—comprised of undergraduate, graduate, and professional degrees in more than 50 fields of study—including architecture and design, arts and sciences, education, engineering and computing sciences, health professions, management, and osteopathic medicine. A nonprofit, independent, private institution of higher education, New York Tech has nearly 8,000 students attending its six schools and colleges on the campuses of Long Island, New York City, Vancouver, and online. The university is guided by its mission to provide career-oriented professional education, offer access to opportunity to all qualified students, and support applications-oriented research that benefits the larger world. To date, nearly 112,000 graduates have received degrees from New York Tech.

New York Institute of Technology is an independent college chartered by the New York State Board of Regents and accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, among other accrediting boards and agencies in higher education.

For more information, visit nyit.edu.

Photo Release

Please refer to New York Tech's university-wide photo release policy.

Non-Discrimination Policy

Please refer to New York Tech's university-wide Non-Discrimination and Discriminatory Harassment Policy.

Reasonable Accommodations and Documentation

New York Institute of Technology adheres to the requirements of the Americans with Disabilities Act of 1990 and the Rehabilitation Act of 1973, Section 504. No qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of this institution's classes or facilities. The College of Osteopathic Medicine has made reasonable modifications in policies, practices, procedures, and/or facilities when such modifications were necessary, to accommodate the needs of disabled individuals. The deans in the Office of Academic Affairs have been designated to coordinate compliance with the non-discrimination requirements contained in Subtitle A of the Americans with Disabilities Act (ADA) of 1990.

College of Osteopathic Medicine

Academic Calendar, 2026–2027 Information

Class of 2030 (First Year)

White Coat Ceremony (Arkansas Campus)	Saturday, August 1, 2026
Orientation	Tuesday, August 4, 2026 – Thursday, August 6, 2026
First Day of Classes	Monday, August 10, 2026
White Coat Ceremony (New York Campus)	Tuesday, August 11, 2026
Labor Day (no classes)	Monday, September 7, 2026

Fall Holiday (no classes)	Monday, October 12, 2026
Thanksgiving Break (no classes)	Wednesday, November 25, 2026 – Sunday, November 29, 2026
Winter Break (no classes)	Tuesday, December 22, 2026 – Sunday, January 3, 2027
Martin Luther King Jr. Day (no classes)	Monday, January 18, 2027
Presidents' Day (no classes)	Monday, February 15, 2027
Spring Break (no classes)	Saturday, March 20, 2027 – Sunday, March 28, 2027
Memorial Day (no classes)	Monday, May 31, 2027
Last Day of Classes	Tuesday, June 1, 2027

Class of 2029 (Second Year)

First Day of Classes	Monday, August 10, 2026
Labor Day (no classes)	Monday, September 7, 2026
Fall Holiday (no classes)	Monday, October 12, 2026
Thanksgiving Break (no classes)	Wednesday, November 25, 2026 – Sunday, November 29, 2026
Winter Break (no classes)	Saturday, December 12, 2026 – Sunday, January 3, 2027
Martin Luther King Jr. Day (no classes)	Monday, January 18, 2027
President's Day (no classes)	Monday, February 15, 2027
Spring Break (no classes)	Saturday, March 20, 2027 – Sunday, March 28, 2027
Last Day of Classes	Friday, May 7, 2027

Class of 2028 (Third Year)

Students are expected to take COMLEX-USA Level 1 prior to beginning third-year classes, unless otherwise approved.

First Day of Classes	Wednesday, July 1, 2026
First Day of Third-Year Clerkships	Monday, July 27, 2026
Last Day of Classes	Sunday, May 16, 2027

Class of 2027 (Fourth Year)

Students are required to pass COMLEX-USA Level 1 and Level 2 CE, as well as the Core Clinical Competencies Seminar series as a requirement for graduation.

First Day of Classes	Monday, June 1, 2026
Last Day of Classes	Sunday, May 2, 2027
NYIT College of Osteopathic Medicine Commencement and Hooding Ceremony (New York Campus)	Sunday, May 16, 2027
NYIT College of Osteopathic Medicine Commencement and Hooding Ceremony (Arkansas Campus)	Friday, May 21, 2027

College of Osteopathic Medicine Administration

Office of the Dean

Nicole Wadsworth, D.O.
Dean

Raquel Romanick, J.D.
Associate Dean, Operations

Shelley Cohen, M.B.A.
Executive Director, Finance

Susan Payette-Kulik, M.S., M.A.
Director, Student Professionalism and Special Projects

Padmini Bertsch, M.B.A.
Executive Assistant to the Dean

Stacey Bogdan, M.P.S.
Director, Development, Alumni Relations, and External Affairs

Kathryn Karwoski, B.A.
Assistant Director, Alumni Relations

Academic Affairs Office

Thomas Chan, D.O.
Associate Dean, Academic Affairs

Claire Bryant, Ph.D.
Assistant Dean, Educational Operations

Nelson Eng, D.O.
Assistant Dean, Clinical Education

Crystal Collins, M.P.S., M.S.
Director, Pre-Clinical Education

Feona Elliot, M.P.S.
Director, Clinical Education

Annette Krauss, B.B.A.
Coordinator, CME and Voluntary Faculty Appointment, Clinical Education

Rochelle Legaspi, M.A.
Year 2 Exam Coordinator, Pre-Clinical Education

Kristin McBride, B.A.
Manager, Regional Clinical Site

Shannon McCartan, B.S.
Assistant Director, Clinical Education

Elizabeth Newman, M.Ed.
Year 2 Curriculum Coordinator, Pre-Clinical Education

Dianna Potente, B.S.
Senior Year Four Coordinator

Nikita Sangani, B.D.S., M.H.A.
Manager, Clinical Regional Site

Chi Qicong Weng, B.S.
Year 1 Curriculum Coordinator, Pre-Clinical Education

Gilliane Yabut, B.S.
Year 1 Exam Coordinator, Pre-Clinical Education

Access and Community Engagement

Brian Harper, M.D.
Chief Medical Officer, Academic Health Care Center
Vice President, Access and Community Engagement

Evette Allen Moore, Ph.D.
Assistant Dean, Access and Belonging

Clinical Relations and Outreach

Nancy Bono, D.O.
Associate Dean, Clinical Relations and Outreach

Deborah Heineman, M.A.
Director, Residency and Career Services, Student Administration

Danielle Abbatiello, M.A.
Assistant Director, Student Services

Clinical Services

Brian Harper, M.D.
Chief Medical Officer, Academic Health Care Center
Vice President, Access and Community Engagement

Andrea Coladner, D.O.
Associate Medical Director

Hallie Zwibel, D.O.
Assistant Dean, Clinical Operations

Medical Library

Sloane Kelley, Ed.D.
Library Director

Mahnaz Tehrani, MLIS, MSIT
Medical Librarian

Stephanie Lopez, MLIS
Medical Librarian

Research Office

Jonathan Geisler, Ph.D.
Associate Dean, Research

Bhuma Krishnamachari, Ph.D.
Assistant Dean, Research

Min-Kyung Jung, Ph.D.
Biostatistician

Edwin Pagan
NYITCOM OSHA Compliance Officer

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Associate Dean, Student Administration

Stephen Dougherty, B.S.
Director, Admissions

Sadia Halim, LMSW
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Director, Financial Aid

Heidi Langdon, B.S.
Assistant Director, Admissions

Jason Lasky, B.A.
Associate Registrar

Christine Martinez, B.B.A.
Assistant Registrar

Kaitlyn McNamara, M.S.
Assistant Director, Admissions

Tanya Patterson-Stanley, M.P.A.
Assistant Director, Financial Aid

Kylie Pernice, LMSW
Associate Director, Counseling and Wellness

Kathleen Riley, B.A.
Senior Associate Director, Admissions

Thomas Reilly, M.S.
Associate Director, Financial Aid

Stephen Taylor, Ph.D.
Associate Director, Counseling and Wellness

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Assistant Director of Admissions, Special Programs

Student Affairs

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Student Achievement Coordinator

Christine Hutak, Ph.D.
Director, Student Advisement and Mentoring

Cheryl Newman, M.S.
Director, Accessibility Services

NYIT College of Osteopathic Medicine at Arkansas State University Campus

Shane Speights, D.O., FAAFP
Site Dean, NYITCOM at Arkansas State University

Evette Allen Moore, Ph.D.
Assistant Dean, Access and Belonging

Rajendram Rajnarayanan, Ph.D.
Associate Dean, Research and Publications

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Assistant Director, Educational Research

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Director, Academic and Research Technology

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Director of Academic Enrichment

Tony Slieman, Ph.D.
Director, Academic Affairs

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Library Director

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Assistant Dean, Student Administration

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Chioma Ota, LMSW
Assistant Director, Counseling and Wellness

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Associate Director, Financial Aid and Registration

Jennifer Wharton, M.S., CHES, CTTS
Associate Director, Pipeline Programs

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Dean, NYIT College of Osteopathic Medicine

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Irfan Buddha
Head of North American Sales, Aerogen

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President and CEO, Federation of State Medical Boards

Raysha Crawford, D.O. ('14)
Family Medicine, Amwell Group

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Family Medicine, South Shore Family Medical Associates

Daniel Ferrara, D.O. ('86)

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Director/Partner, Garfunkel Wild, P.C.

Arthur Klein, M.D.

Andrea Klemes, D.O. ('87)
Chief Medical Officer, MDVIP

Atul Kukar, D.O. ('00)
Chief, Division of Cardiology, Mt. Sinai Queens;
Associate Professor of Medicine, Icahn School of Medicine

Krishan Kumar, M.D.
Clinical Professor of Pediatrics and Emergency Medicine, NYITCOM;
Director of Pediatric Emergency Medicine, NUMC

Chris Kyriakides, D.O. ('89)
Physical Medicine & Rehabilitation

Mark LoPorto
Manager Inside Sales Henry Schein

Kevin O'Connor, D.O. ('92)
Family Medicine

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Founder and President Sorin Medical

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Chief Medical Officer, HCA Florida Lawnwood Hospital

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Associate Professor Family Medicine, NYITCOM
Director, NYIT Community Free Clinic and Outreach

Robert Rizzuto
Director, Dining Services, New York Institute of Technology

Francis Russo

Steven H. Silber, M.S., MHCM, D.O. ('82)
Regional Medical Director, New York-Presbyterian Medical Group, Brooklyn

Philip Spadafora, D.O. ('89)
Long Island Professional Medical Services

Domenick Sportelli, D.O. ('09)
NJ Advanced Psychiatry;
Associate Program Director, Prime Health Psychiatry Residency

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Retired, U.S. Army

Jacqueline Watson D.O. ('91)
Strategic Advisor/Office of the Director, Department of Health Care Finance, Government of the District of Columbia

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Andrew Berner
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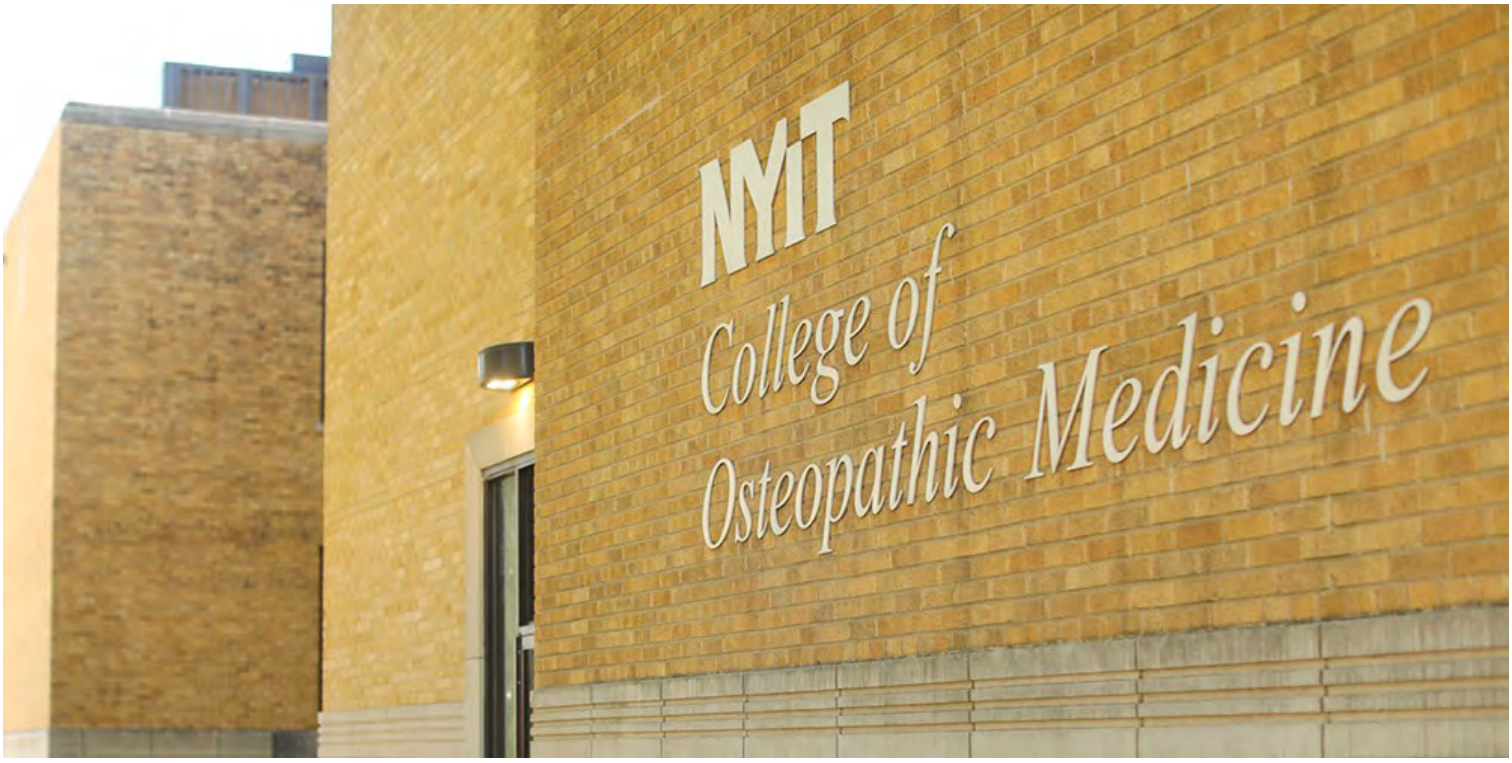
Owner, Sunbelt Finance, LLC

Todd Shields, Ph.D.
Chancellor, Arkansas State University

Ramona Taylor
Director of Development, Crittenden Memorial Foundation

Mark Young
President and CEO, Jonesboro Regional Chamber of Commerce

Facilities



New York Institute of Technology College of Osteopathic Medicine (NYITCOM) offers medical education in two scenic campus locations on Long Island, N.Y. and Jonesboro, A.R.

The beautiful, wooded Long Island campus of NYITCOM provides easy access to New York City. State-of-the-art research and clinical institutions on Long Island and in New York City enhance the educational experience and opportunities. The campus facilities occupy most of a three-building complex: The Nelson A. Rockefeller Academic Center houses an auditorium, the Dean's office, the medical library, faculty offices, student study spaces, small group learning classrooms, and research laboratories.

Also located on the NYITCOM Long Island campus: the W. Kenneth Riland Academic Health Care Center houses a large auditorium, anatomy laboratories, several faculty research laboratories and offices, animal facilities, a cafeteria, and the Ferrara Center for Patient Safety and Clinical Simulation, which trains and assesses students from their first year to their graduation in a patient simulation learning and assessment center.

Adjacent to the W. Kenneth Riland Academic Health Care Center is the Hannah and Charles Serota Academic Center, which houses a newly renovated state-of-the-art osteopathic manipulation laboratory, an auditorium and study center, and a recently renovated student lounge.

The newly renovated 17,000 square foot Biomedical Research Innovation and Imaging Center (BRIIC) features 48 wet lab benches, conference rooms, and collaborative spaces and advanced imaging technology such as a 3-D STED microscope and fMRI technology.

The annex of the historic NYIT de Seversky Mansion houses the NYITCOM Wellness Gym, the offices of our academic enrichment specialists and study spaces. In addition, students have access to campus playing fields, basketball and tennis courts, campus fitness center, and running track.

NYIT College of Osteopathic Medicine (NYITCOM) at Arkansas State University, located in Jonesboro, A.R., is NYITCOM's newest location and offers advanced academic technology—linking classrooms, faculty, and students in New York and Arkansas. NYITCOM-Arkansas is housed in Wilson Hall, a beautiful art deco style building, which has been fully renovated with state-of-the-art facilities to optimize premier medical education. The site also includes osteopathic manipulative medicine (OMM) and anatomy labs, as well as patient simulation and robotics labs. During clerkship and resident training in leading hospitals and ambulatory health networks throughout the state and region, the Jonesboro campus of NYITCOM provides opportunities to work and learn in urban and rural communities in one of the most medically underserved areas of the country. In addition, this campus offers the best of Arkansas State University's resources, including on- and off-campus housing, dining services, libraries, a state-of-the-art fitness center, a health center, and access to athletic and cultural events.

The NYIT College of Osteopathic Medicine medical libraries, at both the New York Long Island campus and Arkansas Jonesboro campus locations, house thousands of volumes of journals, textbooks, and other references and subscribe to hundreds of online resources. Access and training is available to all College of Osteopathic Medicine community members in person and online. The libraries also house photocopiers that require the use of the student's ID card instead of currency. The medical libraries are open for extended hours and professional librarians are available to advise, assist, and train all patrons.

At the Long Island campus medical library, students may borrow laptops, MiFi devices, and portable chargers for a limited period. Salten Hall Library—the main campus library—provides access to thousands of non-medical books, research literature, and other general resources.

All College of Osteopathic Medicine buildings are equipped with wireless network access.

Ambulatory Centers

NYIT College of Osteopathic Medicine operates two primary care centers in New York. The on-campus facility in Long Island, N.Y. is known as the Academic Health Care Center, and a brand new facility in Central Islip, N.Y. known as the Family Health Care Center. These centers are staffed by faculty from NYIT College of Osteopathic Medicine.

The Academic Health Care Center provides clinical services geared toward students, faculty, staff, family members, and the general community. These services include Family Medicine, Internal Medicine, Osteopathic Medicine, Neurology, Cardiology, Pediatrics, Psychiatry, Psychology, Physical Therapy, Occupational Therapy, and Speech Therapy. In addition, the Academic Health Care Center also houses the Adele Smithers Parkinson's Disease Treatment Center, the Ehlers-Danlos Syndrome/Hypermobility Treatment Center, and the Centers of Sports Medicine, Behavioral Health, and Biomedical Innovation. In Central Islip, the Family Health Care Center provides primary care and pediatric care to the student body, faculty, staff, and the community.

The Adele Smithers Parkinson's Disease Treatment Center provides innovative comprehensive treatment, promotes community awareness and Parkinson's disease education, fosters scientific studies and medical research, and perhaps most importantly, helps patients achieve and maintain the best quality of life possible while coping with their disease.

The Center for Sports Medicine has a mission to deliver high-quality and personalized care in order to prevent injury, optimize performance, and provide wellness guidance and support. Advanced equipment in the Sports Medicine Center allows for evaluation of body composition, metabolic testing, bone density and fracture risk, lean muscle mass, adipose and visceral fat percentages, as well as the maximal rate of oxygen consumption.

The NYITCOM Center for Behavioral Health is located in the Academic Health Center on the Long Island campus. The center is staffed by psychiatrists and psychologists, providing students with comprehensive mental health programming. The center's programming seeks to promote discussion and raise awareness of the mental health needs of the medical school community through research, educational opportunities, and campus resources. The center's vision is to identify and meet our students' mental health needs and challenges by offering services that focus on education, research, treatment, and prevention, reducing stigma and offering hope.

Students attending NYIT College of Osteopathic Medicine at Arkansas State University have access to health services offered through the Medical Clinic operated by NYITCOM at Arkansas State University.

Health Care Centers

NYIT College of Osteopathic Medicine
Academic Health Care Center
Northern Boulevard / P.O. Box 8000
Old Westbury, NY 11568-8000
Phone: 516.686.1300
Fax: 516.686.7890
Hours: Monday, Tuesday, Wednesday, Friday, 8 a.m. – 5 p.m.
Thursday, 8 a.m. – 8 p.m.
* Patients are seen by appointment (preferred) but walk-in appointments are available.

NYIT College of Osteopathic Medicine
Family Health Care Center
250 Carleton Avenue
Central Islip, NY 11722
Phone: 631.348.3254
Fax: 631.348.3031
Hours: Monday, Friday, 8 a.m. – 5 p.m.
* Patients are seen by appointment (preferred) but walk-in appointments are available.

NYITCOM at Arkansas State University
Medical Clinic
333 Red Wolf Blvd
Jonesboro, AR 72401
Phone: 870.972.2054
Fax: 870.972.2131
Hours: Monday – Friday, 8 a.m. – 5 p.m.

Student Privacy and FERPA/PIPA

The Family Educational Rights and Privacy Act (FERPA) is designed to protect the privacy of student's educational records, to establish student's right to inspect and review these records, and to provide guidelines for correcting inaccurate data about students.

More Information

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(As of April 2026)

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CEO
CloudCalc Inc.

Deborah Verderame (B.Arch. '83)
Principal
Verderame | Cale Architecture, PLLC

Debra Vogel (A.A.S. '85)
President and CEO
Paradigm Management, LLC

Robert A. Wild, Esq.
Chairman Emeritus/Founding Partner
Garfunkel Wild, PC

** Trustee Emeritus*

College of Osteopathic Medicine

Osteopathic Oath

I do hereby affirm my loyalty to the profession I am about to enter. I will be mindful always of my great responsibility to preserve the health and the life

of my patients, to retain their confidence and respect, both as a physician and a friend, who will guard their secrets with scrupulous honor and fidelity, to perform faithfully my professional duties, to employ only those recognized methods of treatment consistent with good judgment and with my skill and ability, keeping in mind always nature's laws and the body's inherent capacity for recovery.

I will be ever vigilant in aiding in the general welfare of the community, sustaining its laws and institutions, not engaging in those practices which will in any way bring shame or discredit upon myself or my profession. I will give no drugs for deadly purposes to any person, though it be asked of me.

I will endeavor to work in accord with my colleagues in a spirit of progressive cooperation and never by word or by act cast imputations upon them or their rightful practices.

I will look with respect and esteem upon all those who have taught me my art. To my college I will be loyal and strive always for its best interests and for the interests of the students who will come after me. I will ever be alert to further the application of basic biologic truths to the healing arts and to develop the principles of osteopathy which were first enunciated by Andrew Taylor Still.

College of Osteopathic Medicine Admissions/Special Programs

Admissions

Requirements for General Admission

Applicants for first-year admission into New York Institute of Technology College of Osteopathic Medicine (NYITCOM-Long Island) or NYITCOM at Arkansas State University, Jonesboro (NYITCOM-Arkansas) must meet the following academic requirements prior to matriculation:

1. Have a baccalaureate degree from a college or university accredited by an agency recognized by the United States Department of Education. Candidates from a college or university where a formal articulation agreement exists for a combined degree are an exception to this requirement.
    - NYITCOM will consider candidates with credentials from a college or university outside of the United States who have submitted an evaluation of their transcripts by World Education Services to American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) for verifying the equivalency of the minimum requirements for admission. For additional information, please visit the AACOMAS Application Instructions and FAQs page.
2. Be a U.S. Citizen or a U.S. Permanent Resident
3. Applicants must have completed an acceptable academic year sequence in the following prerequisite courses (exceptions are made on a case-by-case basis by the Admissions Committee):
    - English: six semester hours
    - Biology, including a basic course in general biology or general zoology (lecture and lab): eight semester hours
    - General Chemistry (lecture and lab): eight semester hours
    - Organic Chemistry I (lecture and lab): four semester hours
    - Organic Chemistry II (lecture and lab): four semester hours (Biochemistry, four semester hours with or without lab, may be substituted for Organic Chemistry II)

    - Physics (lecture and lab): eight semester hours
4. Each applicant must submit Medical College Admission Test (MCAT) scores. We will accept official MCAT exam scores from January 1, 2024 to January 15, 2027. Scores should be reported directly to AACOMAS (Code 600).

The above are minimum requirements for admission to NYIT College of Osteopathic Medicine. Students are encouraged to enroll in additional courses such as behavioral sciences (psychology, sociology, anthropology), biochemistry, calculus/statistics, genetics, human anatomy/physiology, and microbiology. The potential applicant should complete these courses as early as possible.

In assessing a candidate for admission, both cognitive and noncognitive factors are considered.

NYITCOM Health Professions Pathway

The College of Osteopathic Medicine recognizes that terminally prepared health care professionals from fields including Physician Assistant Studies, Physical Therapy, Occupational Therapy, Pharmacy, and Chiropractic Medicine undergo rigorous, didactic, medically-oriented curricula, as well as significant clinical rotations and field work to obtain the entry-level registration for their professions. Some of these outstanding practitioners express an aspiration to continue onto medical school, citing the desire to practice independently, the need for professional growth and development, the need for increased medical knowledge, and the ability to do more for their patients.

The NYITCOM Health Professionals Pathway (HPP) was created to provide an enhanced, holistic approach focused specifically on non-traditional applicants from these professional backgrounds.

Application Requirements

Applicants to the Health Professions Pathway track must:

1. Be a certified, terminally prepared physician assistant, physical therapist, occupational therapist, pharmacist, or chiropractor
2. Have a minimum cumulative overall GPA of 3.5 and a cumulative overall Science GPA of 3.3
3. Have completed all required prerequisite course for the D.O. program including:
    - Biology, including a basic course in general biology or zoology (lecture and lab): eight semester hours
    - General Chemistry (lecture and lab): eight semester hours
    - Organic Chemistry I (lecture and lab): four semester hours
    - Organic Chemistry II (lecture and lab): four semester hours
        - Biochemistry, with or without lab, may be substituted for Organic Chemistry II
    - Physics (lecture and lab): eight semester hours
4. Be a U.S. Citizen or Permanent Resident of the U.S.
5. Have completed three years of full-time work experience in their profession
6. Submit at least three letters of recommendation from a supervisor in long-term work, service, research, or clinical experience
7. Must successfully complete an interview are a required entrance examination

Technical Standards for Admission and Matriculation

NYIT College of Osteopathic Medicine is committed to the admission and matriculation of qualified students and does not discriminate on the basis of race, color, ethnicity, sex, gender, marital status, sexual orientation, gender identity or expression, national or ethnic origin, age, disability, creed, or religion. Regarding individuals with a disability, the college will not discriminate against such individuals who are otherwise qualified, but the college will expect that minimal technical standards be met by all applicants and students as set forth herein, with or without reasonable accommodations. These standards reflect what we have determined are reasonable expectations from osteopathic medical students and physicians in performing common and important functions, keeping in mind the safety and welfare of fellow students and patients.

Students who accept an offer of admission from NYITCOM-Long Island (Old Westbury, N.Y.) or NYITCOM-Arkansas (Jonesboro, A.R.) will be required to sign an affirmation regarding compliance with the technical standards.

Download the Full Technical Standards for Admission and Matriculation

Technical Standards

An osteopathic physician must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. In order to perform the activities described below, candidates for the D.O. degree must be able to quickly, accurately, and consistently learn, integrate, analyze, and synthesize data.

To facilitate the attainment of optimum care and safety, students at NYITCOM must:

1. Behave in a manner exhibiting high moral and behavioral standards reflecting the position and status of an osteopathic physician
2. Demonstrate respect for individuals and groups with consideration to the diversity of race, color, ethnicity, sex, gender, marital status, sexual orientation, gender identity or expression, national or ethnic origin, age, disability, creed, or religion
3. Meet minimal technical and ability standards. The practice of medicine in general, and osteopathic medicine in particular, requires the ability to learn, process, and utilize a great deal of knowledge and experience. Students must have the ability to see, hear, and touch independently to optimally assess the physical, mental, and emotional status of patients. Where a deficiency occurs, it must be compensated with the aid of prosthetics or other means to the extent that the student is able to meet the minimum technical standards. Reasonable adaptations are those that will enable the osteopathic student to function independently, and when necessary, in a team-like fashion with other health professionals in an unimpaired manner.

Observation

Candidates and students must have sufficient vision to be able to observe demonstrations, experiments, and laboratory exercises in the basic sciences. They must be able to observe a patient accurately at a distance and nearby.

It is essential to have adequate visual capabilities to assess structural asymmetries, range of motion, and tissue texture changes.

Communication

Candidates and students should be able to speak, hear, and observe patients in order to elicit information, examine patients, describe multiple patient characteristics, and perceive nonverbal communication. They must be able to communicate effectively and sensitively with patients.

Communication includes the ability to read and write. One must be able to communicate both orally and in written form with other members of the healthcare team.

Motor

Candidates must have sufficient motor function to execute movements required in the general and emergency care of patients. Osteopathic physicians are required to be able to perform cardiovascular resuscitation, insert catheters, open obstructed airways, perform obstetrical maneuvers, and operate various diagnostic and therapeutic devices, as well as perform osteopathic manipulation, among other procedures.

All of these require both gross and fine muscular movements, equilibrium, and use of touch and vision.

Sensory

Osteopathic students and physicians need enhanced tactile abilities. Should a candidate have significant tactile, sensory, or proprioceptive disabilities, they would have to be carefully evaluated prior to admission, to determine if they are otherwise qualified with or without reasonable accommodation. Problems might be present in individuals who have had previous burns, loss of sensation, scar formation, or malformations of the upper extremities.

Strength and Mobility

Osteopathic manipulative techniques often require upright posture with sufficient extremity and body strength. Mobility is required when attending to emergency codes and performing CPR. Individuals with limitations in these areas would have to be carefully evaluated prior to admission, to determine if they are otherwise qualified with or without reasonable accommodation.

Participation in Osteopathic Clinical Skills Laboratories and Clinical Care Encounters

Osteopathic physicians, in particular, use touch as part of the osteopathic approach to diagnosis and treatment. Therefore, osteopathic medical students must be able to tolerate touching and being touched by others as part of the educational process for learning examination and treatment skills. This means that non-sexual body regions being examined and/or treated will need to be sufficiently exposed for observation, palpation, and treatment, regardless of age, sex, gender, nationality, religion, race, or body size. The examination and treatment will be conducted in a respectful and professional manner that fulfills the above requirements.

Behavior and Social Attributes

Candidates and students must possess the emotional health required for full utilization of their intellectual abilities, the exercise of good judgment, the prompt completion of responsibilities, and the development of mature, sensitive, and effective relationships with patients. Osteopathic education requires the ability to tolerate physically taxing workloads and adapt to changing environments. Candidates and students must display flexibility and a spirit of cooperation with faculty, classmates, and colleagues.

Students must demonstrate the mental capacities of receptive and expressive language, which are necessary to the practice of osteopathic medicine, as well as the ability to fully process information in written and verbal forms. If disabilities in any of these components occur, the student must demonstrate appropriate and accurate adaptive coping skills to overcome any deficit. The practice of medicine means the protection and safety of patients, not just the ability to pass preparatory examinations. Physicians are responsible for those who place themselves into their care and must demonstrate the ability to rapidly process information, make decisions, and perform the appropriate interventions.

Certain personal characteristics are expected of a physician. These include integrity, compassion, interpersonal skills, and motivation.

Appropriate Dress

The dress code is outlined in the *College of Osteopathic Medicine Student Handbook*.

Reasonable Accommodations for Students with Disabilities

In accordance with the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act, and other applicable laws, NYIT College of Osteopathic Medicine provides reasonable accommodations for otherwise qualified students with verified physical, psychological, and/or learning disabilities. An accommodation will not be provided if it would result in fundamental alteration of the college's programs, services, or activities, or if it would impose undue financial or administrative burdens on the college.

The intent of this policy is to provide each student with the opportunity to excel academically, while creating an equitable environment conducive to learning. In doing so, however, the NYIT College of Osteopathic Medicine must maintain the integrity of its curriculum and preserve those elements deemed essential to the acquisition of knowledge in all areas of osteopathic medicine, including the demonstration of basic skills required for the practice of osteopathic medicine. So for example, technology-related accommodations may be made for disabled students in some of these areas, but a candidate must be able to perform in a reasonably independent manner. One or more trained intermediaries may be provided to assist the student during the educational program, but not under circumstances where the student's judgment must be mediated by someone else's power of selection and observation.

The full policy and procedures for students with disabilities is contained in the *College of Osteopathic Medicine Student Handbook*.

For further information, please contact:

New York Institute of Technology College of Osteopathic Medicine (NYITCOM)
Office of Admissions
Hannah and Charles Serota Academic Center, Room 203
Northern Boulevard
P.O. Box 8000
Old Westbury, NY 11568-8000

Phone: 516.686.3997
Fax: 516.686.3831
Email: comadm@nyit.edu

New York Institute of Technology College of Osteopathic Medicine at Arkansas State University (NYITCOM-Arkansas)
Office of Admissions
P.O. Box 119
State University, AR 72467

Phone: 870.680.8816
Fax: 870.680.8849
Email: comjbadmissions@nyit.edu

College of Osteopathic Medicine Admissions/Special Programs

Application Procedure: D.O. Program

New York Institute of Technology College of Osteopathic Medicine (NYITCOM) participates with other colleges of osteopathic medicine in the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS).

AACOMAS does not participate in the selection process, nor does it offer any recommendations to applicants concerning the selection of a college.

NYITCOM subscribes to the Admissions Guidelines and Applicant Protocol of the American Association of Colleges of Osteopathic Medicine, as published in the *AACOM Osteopathic Medical College Information Book*.

To submit an application to NYITCOM, visit aacom.org. The web-based application allows you to submit your application to the College of Osteopathic Medicine through a secure web server.

> **For further information contact:**
> AACOMAS
> 617.612.2889
> aacomasinfo@liaisoncas.com

Completed applications should be submitted along with the required fee, official transcripts, and MCAT scores.

Selected applicants will be invited by NYITCOM for a personal interview. An applicant must be interviewed prior to consideration by the Admissions Committee for acceptance. A request for an interview should not be construed as an offer of acceptance.

Supplementary Materials

1. Applicants are required to complete our Supplemental Application form and to remit the required $80 nonrefundable supplemental application fee. The link to the Supplemental Application will be sent to you upon receipt of your AACOMAS application.
2. We require three (3) letters of recommendation be sent via the AACOMAS system. We do not accept letters that are emailed or mailed to the admissions office. We no longer accept letters of recommendation submitted through Virtual Evals.
   A. A Pre-health Committee Letter/Composite Letter (Preferred)
   —OR—
   B. Three (3) individual letters to include:
   - Two (2) individual faculty letters (at least one science) from faculty who have taught you
   - One (1) letter from a supervisor in long-term work, service, research, or clinical experience. If you are unable to provide a letter from a supervisor, you may provide an additional faculty letter.

Note: All supplemental materials must be received before the Admissions Committee can make a final decision regarding interview selection and acceptance.

NYITCOM accepts applicants on a rolling basis. Applicants may also be placed on a waiting list for future consideration, as openings become available after the class is filled. Upon acceptance, a nonrefundable $1,500 enrollment confirmation deposit is required to confirm a place in the class.

Important Dates

- **May 4, 2026:** AACOMAS begins to process application materials
- **March 1, 2027:** Deadline for receipt of applications by AACOMAS
- **March 22, 2027:** Deadline for receipt of supplemental application

Note: In addition to the AACOMAS application, all accepted applicants are required to submit proof of immunization and a criminal background check prior to orientation/registration in order to be officially matriculated.

College of Osteopathic Medicine Admissions/Special Programs

Émigré Physicians Program (EPP)

New York Institute of Technology College of Osteopathic Medicine (NYITCOM) offers a unique program to retrain émigré physicians who were born and educated outside the United States to become Doctors of Osteopathic Medicine (D.O.). NYITCOM is the only medical school in the United States offering such a program, and it is only offered at the Long Island campus.

Program Overview

- Admission is competitive and highly selective; limited to a maximum of 35 seats
- Four-year, full-time U.S. medical school program
- EPP students are fully integrated into the entering D.O. class and participate in all aspects of student life; research opportunities available with faculty
- Admitted students are strongly discouraged from working full-time throughout each academic year
- Students must successfully complete all academic requirements in order to qualify for graduation
- Medical residency follows successful graduation (length of residency varies depending on medical specialty)

Admission Requirements

- Must be born outside the U.S. and be a U.S. Citizen or a U.S. Permanent Resident at the time of application (Green Card should expire after graduation date). *Visa holders are not eligible to apply.*
- Must possess a valid Foreign Medical Degree from an accredited university equivalent to the M.D. degree in the United States. The foreign medical institution should not be accredited by the United States Department of Education and as such should not qualify for U.S. federal financial aid.
- Must complete the Émigré Physicians Program Application online and submit the **nonrefundable** $195 application fee
- To complete the application requirements, you must submit a course-by-course evaluation, TOEFL, letters of recommendation, and a resume or curriculum vitae
- Applicants invited for an interview are required to take an Entrance Examination.
- An international and U.S. Criminal Background Check from all countries lived in is required prior to acceptance
- Must accept the NYITCOM Technical Standards prior to matriculation

For more information, please contact the Office of Admissions:

New York Institute of Technology College of Osteopathic Medicine
Office of Admissions
Serota Academic Center, Room 203
Northern Boulevard, PO Box 8000
Old Westbury, NY 11568-8000
Phone: 516.686.3997
Fax: 516.686.3831
eppadmissions@nyit.edu

Visit EPP Website

Combined Baccalaureate/Doctor of Osteopathic Medicine Degree Program (B.S./D.O.)

New York Institute of Technology offers a combined baccalaureate/doctor of osteopathic medicine degree program to talented, highly motivated students. A select number of those who qualify will be admitted to the College of Arts and Sciences at New York Institute of Technology. Upon successful completion of three undergraduate years plus the first year at New York Institute of Technology College of Osteopathic Medicine (NYITCOM), the student will receive a Bachelor of Science in Life Sciences (pre-professional option).

The combined program enables a student to achieve both a B.S. degree and a D.O. degree in seven years rather than the traditional eight. Specifically, in order for a student to be considered for acceptance to the College of Osteopathic Medicine and invited for a personal interview, the student must complete the AACOMAS application and meet the following criteria:

1. GPA – maintain an overall semester and cumulative GPA of 3.5 each semester.
2. MCAT – obtain an MCAT score at least equal to the mean MCAT score of the NYITCOM first year class of the year the student began undergraduate study.
3. Deadline for complete application package – January 1 of the third year of undergraduate study (must include MCAT score).
4. Students must declare their intention to apply for admission at NYITCOM in either Jonesboro, Arkansas or Long Island, New York by the end of their second year.

Other seven-year bachelor's degree agreements have been established with the State University of New York (at Geneseo, New Paltz, Plattsburgh, and Old Westbury); the City University of New York (at Hunter College, Lehman College, and Queens College); Adelphi University, Albany College of Pharmacy and Health Sciences; St. John's University; St. Bonaventure University; Arkansas State University; Ouachita Baptist University; William Baptist College; University of Central Arkansas; University of Arkansas at Little Rock; and the University of Memphis. Students are selected based on the application criteria stated above. For further information, contact the Admissions Office of the specific college.

For information on the New York Institute of Technology program, contact:

Undergraduate Admissions
New York Institute of Technology
Northern Boulevard
P.O. Box 8000
Old Westbury, NY 11568-8000
516.686.7520
admissions@nyit.edu

Criminal Background Checks

All applicants to NYIT College of Osteopathic Medicine will be required to complete a criminal background check as part of the application process.

In addition, criminal background checks will be conducted on a need basis during the student's initial enrollment at the college and also during the student's second year at the college.

Students applying to or enrolled at NYIT College of Osteopathic Medicine will also be required to self-report information on any felony convictions, misdemeanor convictions, or outstanding arrests prior to determination on the following forms:

1. AACOMAS application for felony or misdemeanor convictions
2. NYITCOM Supplemental Application
3. Annual Registration Form and in person to the Associate Dean of Student Administration

Failure of an enrolled student to authorize consent for any required background checks, or failure to provide required information to the college, or submission of false information will be considered a violation of the *Student Code of Conduct* and will result in appropriate disciplinary action.

Readmission to NYIT College of Osteopathic Medicine

A student who has withdrawn may apply for readmission if the readmission application date is more than one year after the date of withdrawal. At that time, the student must contact the NYITCOM Office of Admissions to request the readmission application form. The student will complete and submit the form to the NYITCOM Office of Admissions to begin at the time of the new academic year following the procedures and meeting the eligibility criteria as outlined in the New York Institute of Technology College of Osteopathic Medicine catalog effective at the time of reapplication.

Transfer Applicants

New York Institute of Technology College of Osteopathic Medicine (NYITCOM) has developed the following transfer and waiver policies in accordance with our educational objectives.

In order to be eligible to transfer, a student must have successfully completed the first two years of an osteopathic medical school curriculum accredited by the Commission on Osteopathic College Accreditation (COCA) and be in good academic standing. The student must not have a prior record of unsatisfactory academic performance in a course or clerkship or been found guilty of any disciplinary charge. This status must be confirmed in a letter from the Associate Dean of Academic Affairs at the prior school.

The following is required:

1. The student must complete the last two years of medical school at NYITCOM.
2. The student will need to complete a criminal background check as part of the application process.
3. A personal interview is required as part of the application process.
4. Official transcripts from all colleges attended, including undergraduate, graduate, and medical schools must be submitted.
5. The student must submit a record of MCAT results.

Contact the NYITCOM Office of Admissions to request the Application for Transfer Admission. Transfer applications must be submitted by March 1. Any offer of admission is contingent on submission of a passing grade on COMLEX-USA Level 1 by June 30.

Transfer Credit Evaluation Policy

Requests for transfer of credit for NYITCOM pre-clinical coursework will be considered on a case-by-case basis from student applicants with previous doctoral-level degree coursework who have been accepted to NYITCOM as new matriculants. The student must provide the college catalog, syllabus, and official transcripts from the college/university in which the course was originally credited to provide NYITCOM sufficient information to decide if the course in question is equivalent to that offered in the Doctor of Osteopathic Medicine Curriculum at NYITCOM. Approval of the transfer credits will be the responsibility of the Associate Dean for Academic Affairs, in collaboration with the course directors and Curriculum Advisory Committee.

College of Osteopathic Medicine Financial Information

Financial Information

Financial Information for the Academic Year 2026–2027

- Tuition and Fees
- Tuition Refund Policy
- Withdrawal Procedure
- Financial Aid

Financial Aid

Numerous opportunities for financial aid exist for students at the College of Osteopathic Medicine in the form of loans, scholarships, and grants.

The financial aid office administers aid to students pursuing an education at NYITCOM. To be eligible for financial aid during any academic year, the student must meet four criteria:

1. Be in good standing with the college
2. Maintain satisfactory academic progress
3. Demonstrate financial need
4. Be a U.S. citizen or permanent resident

A student's need is calculated by subtracting all available resources reported from the college, as determined by the student's budget.

Institutional guidelines and federal regulations determine how the aid is administered. A student's cost of education is the annual amount required to pursue a course of study at the College of Osteopathic Medicine. This cost includes tuition, certain fees, books, supplies, and equipment. However, other expenditures are also taken into account. These additional amounts relate to the cost of housing, food, transportation, and personal expenses.

The responsibility of obtaining and maintaining financial aid rests with the student. The financial aid office assists in obtaining information and completion of appropriate forms. Unless otherwise specified by a scholarship or loan program, all forms of financial aid must be reapplied for each academic year using new applications.

Loans and Grants

Federal Loan Programs

Federal Direct Unsubsidized Loan Program: This is a non-need-based loan. Eligibility is determined based upon your class year and your expected cost of attendance. The student is responsible for the interest during school and the grace period. The maximum a student can borrow is $50,000.

However, based upon academic year, a student may only be eligible to borrow less. For a graduate professional student, the aggregate lifetime limit is $200,000. Interest rate information can be found on our website.

Primary Care Loan Program: This is a low-interest loan program for students who plan on pursuing a career in primary care. NYITCOM's policy is to limit Primary Care Loans to third- and fourth-year students. There is a service commitment from the student to practice in primary care until the loan is paid in full. Regardless of age, all students must submit their parents' base year's income. The maximum a student can receive is based upon funding levels. The interest rate is 5 percent. No interest will accrue while you are in school. After residency, you are given a 12-month grace period. At that time you must start repayment of your loan. Due to the service commitment, this loan cannot be consolidated with any other loans. For more information, please contact the financial aid office.

Loans for Disadvantaged Students: This is a low-interest loan program for students who are considered disadvantaged. The maximum a student can receive is based upon funding levels. The interest rate is 5 percent. No interest will accrue while you are in school. Repayment begins 12 months after graduation. For more information, please contact the financial aid office.

Privately Funded Loans: All private loans are based upon the student's credit. The maximum a student can borrow is based on the cost of attendance minus any other grants, loans, and scholarship programs. Interest rates and repayment options vary; please contact your private loan provider for more information.

Grants and Scholarships

College of Osteopathic Medicine Institutional Grants: These grants are need-based grants awarded to students who meet certain financial criteria based on their Free Application for Financial Aid (FAFSA). The criterion is set forth annually by the College of Osteopathic Medicine Scholarship Committee. The award amount is based upon available funding.

Federal Work Study: This need-based program allows students to work on campus. For more information, please contact the financial aid office.

National Health Service Corps (NHSC) Scholarships: These scholarships are open to medical students who are committed to practice primary care in an underserved, professional healthcare shortage area. The NHSC will provide a monthly stipend, tuition and fees, and fees for books. Applications can be obtained by contacting the financial aid office. Application cycle notification will be sent from the financial aid office.

Armed Forces Scholarships: The Army, Air Force, and Navy offer scholarships. The scholarship recipient is obligated to one year of service for each year of support, with a minimum two years of service. For additional information, contact your local recruitment office.

Please contact the financial aid office for additional scholarship resources. The NYIT College of Osteopathic Medicine is committed to participating in any program that will enable students to apply for additional grants or loans.

Satisfactory Academic Progress Standards for Financial Aid Eligibility (SAP)

Federal regulations require that the College of Osteopathic Medicine establish policies to monitor the academic progress of students who apply for and/or receive federal financial aid. To remain eligible for federal and other types of financial aid, recipients are required to demonstrate satisfactory academic progress toward a degree according to guidelines. Please refer to the student handbook for specific standards and the appeal process.

Tuition and Fees

The New York Institute of Technology Board of Trustees has established the following annual schedule of tuition and fees[1] for 2026–2027:

	Class of 2030 First Year	Class of 2029 Second Year	Class of 2028 Third Year	Class of 2027 Fourth Year
Tuition	$70,720	$70,720	$70,720	$70,720
Student Activity Fee	250	250	250	250
Lab Fee	175	175	- 0 -	- 0 -
New Technology Fee	475	475	475	475
Simulated Patient Lab Fee	600	600	525	375
Healthcare Fee*	100	100	100	100
Life/Disability Insurance (variable/annually)	129	140	140	140
Graduation Fee	- 0 -	- 0 -	- 0 -	475
Total	$72,449	$72,460	$72,210	$72,535

** Students who elect to be inoculated with Recombivax HB vaccine in preparation for clinical clerkships will be charged the appropriate fee.*

[1] Tuition and fees to be paid by students are subject to change at any time, at the discretion of the New York Institute of Technology Board of Trustees.

The university will not be responsible for any costs or damages, including tuition or fee refunds, for any failure or delay of performance resulting from a force majeure/act of god or other conditions beyond its reasonable control. Force majeure events include but are not limited to fire, flood, natural disasters, epidemics, and government action.

Additional Fees

There is a $500 fee for all remediation programs. **Note:** For any student approved to repeat an academic year, during the repeat year, the student will be charged 50 percent of the regular tuition charges for any billing period for which the student had already paid 100 percent in the prior year. The student will pay full fees in the repeat year.

M.S. in Academic Medicine: $840 per credit for applicable cost-bearing courses (please contact the Office of Pre-Doctoral Academic Medicine Scholarship Program).

Global Health Certificate: $600 per credit (please contact the Office of Global Health or the Bursar for more information).

Medical students enrolled concurrently in the M.B.A. or M.S. in Medical/Healthcare Simulation degree programs will pay the medical school tuition and fees, and 2/3 of graduate program tuition charges. Please consult a medical school financial aid officer for specific details and financial aid eligibility.

Supplemental Application Fee (payable upon completion of supplemental application–NONREFUNDABLE): $80.

Enrollment Confirmation Deposit (payable upon notification of College of Osteopathic Medicine acceptance, applied to first year's tuition, NONREFUNDABLE): $1,500.

All College of Osteopathic Medicine students are required to enroll in the medical and dental insurance plans unless an acceptable waiver is provided in a timely manner as stated in the *student handbook*. Costs for insurance plans will be provided to students prior to the onset of the academic year.

	Class of 2030 First Year	Class of 2029 Second Year	Class of 2028 Third Year	Class of 2027 Fourth Year
Medical/Dental Insurance	TBA	TBA	TBA	TBA

Fees are neither refundable nor transferable.

Students whose tuition and/or fees are unpaid and who have not received an official deferment may be barred from classes until their accounts are cleared by the bursar's office.

The tuition payment schedule for tuition, fees, and medical and dental insurance due dates for the first billing period is April 15, 2026. Students will be billed for the second half of tuition in November 2026. All other college fees will be billed on the first billing period.

Collection Agency Fees

If your account is not paid, it may be forwarded to an outside collection agency or attorney. At that time, you will be responsible for paying New York Institute of Technology all fees and costs associated with the collection of your delinquent account. In addition to payment of the principal amount due, the additional fees and costs may include collection agency fees constituting 33 to 50 percent of the principal amount due if the university engages a collection agency to collect payment, legal fees of 33.3 percent of the principal amount due if the university engages legal counsel to collect payment, any and all interest on the outstanding balance at the maximum legal rate allowed by law, and any and all other costs associated with collection of the amount due to the university.

In the event that the balance is not paid in full in accordance with the above referenced due dates or officially deferred by the College of Osteopathic Medicine Office of Financial Aid, the student account will accrue interest. Interest charges will be assessed at the rate of 12 percent per annum, based on the outstanding balance at the end of each month.

Interest will continue to be assessed on any outstanding balance until the account is paid in full, even if the student applies for financial aid and receives financial aid after the due dates referenced above. Interest charges will not be waived.

Payment plans are available through the Office of the Bursar. We encourage students to apply for financial aid by March 1.

Students applying for financial aid must complete a FAFSA. You may complete the application online by visiting studentaid.gov. Contact the College of Osteopathic Medicine Office of Financial Aid at 516.686.7960 if assistance is needed.

Questions regarding a balance due should be directed to the Office of the Bursar at 516.686.7510 or via email at bursarow@nyit.edu. Office hours are Monday through Friday, 9 a.m. – 5 p.m.

Tuition Refund Policy

A student who withdraws or is suspended or dismissed will be granted a refund or reduction of liability in accordance with the following schedule:

1. Withdrawal, suspension, or dismissal at any time from the date of the student's registration to the day before the first scheduled day of the first half or the second half of the year: 100 percent refund on the tuition and fees for the billing period.
2. Withdrawal, suspension, or dismissal at any time during the first week of the first half or second half of the year: 75 percent refund of tuition only for the billing period.
3. Withdrawal, suspension, or dismissal at any time during the second week of the first half or second half of the year: 50 percent refund of tuition only for the billing period.
4. Withdrawal, suspension, or dismissal at any time during the third week of the first half or second half of the year: 25 percent refund of tuition only for the billing period.
5. Withdrawal, suspension, or dismissal at any time after the start of the fourth week of the first half or second half of the year: no refund.

Fees as outlined in catalog (including $1,500 enrollment confirmation deposit) are not refundable and must be paid.

All requests for refunds will be based on the date on which the NYIT College of Osteopathic Medicine Office of the Registrar receives notification of a request for withdrawal or the date of the suspension or dismissal letter.

Withdrawal Procedure

A student must submit a request in writing to the NYIT College of Osteopathic Medicine's Office of the Registrar (Long Island Campus, Serota Academic Center, Room 222, Northern Blvd., P.O. Box 8000, Old Westbury, NY 11568-8000) to be entitled to an official withdrawal. In the event that a student begins the withdrawal process in person, the date the student begins the process is the date of withdrawal. In the event that a student sends written notification of intent to withdraw, the date NYIT College of Osteopathic Medicine receives the written notice is the date of withdrawal or the date of the suspension or dismissal letter.

Depending upon the date of withdrawal, officially or unofficially, a student may be required to repay some or all of the financial aid received. If a recipient of federal Title IV financial aid withdraws within the first 60 percent of the financial aid payment period, a calculation will be performed to determine the amount of Title IV aid earned. If the school is required to return any loans back to the Department of Education, the student will owe the school money that was returned. Specific details of the adjustment to Federal Title IV Financial Aid awards will be provided to the student following the withdrawal process. A financial aid exit interview is required for all students withdrawing. Students MUST pay the balance upon returning to the school.

It is highly recommended that if a student is withdrawing for whatever reason, they speak to the financial aid office for specific details about their tuition, fees, and loan repayment.

Refund of Unearned Funds to Lender

In the event of a withdrawal, suspension, or dismissal, the student may not have earned all of their Title IV funding. If the total amount of Title IV funding assistance earned by the student is less than the amount that was disbursed to the student as of the withdrawal or dismissal date, the difference between the two amounts will be returned within 45 days to the Title IV programs in the following order:

- Federal Unsubsidized Direct Loans

Financial aid students who withdraw or are dismissed will enter their grace periods or repayment status depending upon provisions of the loan.

Academics

Academic Policies

- Academic Policies
- Continuing Medical Education
- Clinical Clerkship Program
- Requirements for Graduation

Academic Programs

- Doctor of Osteopathic Medicine
  - Curriculum
- Medical and Biological Sciences, D.O./Ph.D.
  - Curriculum
- Academic Medicine, M.S.
  - Curriculum

Additional Graduate Degrees and Special Programs

- Concurrent Programs
  - Master of Business Administration (M.B.A.)
  - Master of Science in Medical/Healthcare Simulation (M.S.)
- Biomedical Sciences, M.S.
  - Curriculum
- Emergency Medical Services Certificate Programs
  - Emergency Medical Technician
  - Paramedic
- Global Health Certificate
  - Curriculum

College of Osteopathic Medicine Academics

Academic Policies

Satisfactory Academic Progress (SAP) Standards for the D.O. Program

In order for students to meet SAP standards, students must:

1. Successfully complete all their courses/clerkships/required seminars* each year
2. Complete the D.O. degree requirements within six years (150% of the standard four years) of the first day of attendance. Exceptions may be made for periods when the student may be withdrawn from the college.

** Please note, the method of delivery of a course may be modified at any time as permitted by governmental and/or accreditor regulations.*

Grading System for Doctor of Osteopathic Medicine Degree

H – Honors
HP – High Pass
P – Pass
F – Fail
I – Incomplete
S – Satisfactory
U – Unsatisfactory
WA – Withdrawn, Administratively
W – Withdrawn, Passing
WF – Withdrawn, Failing
TC – Transfer Credit
AC – Assessment Credit

Definitions

(H) Honors – Awarded to students whose performance is determined to be in the top 10% of the cohort of students enrolled in the course for 500-level and 600-level courses (or as otherwise specified in the course syllabus). Awarded to students who attain a minimum COMAT standard score of 113 and an Overall Student Performance Evaluation Score of 4 in 700-level clerkship courses and in the 800-level Emergency Medicine clerkship course (or as otherwise specified in the course syllabus).

(HP) High Pass – Awarded to students who attain a COMAT standard score of 108 to 112 and a minimum Overall Student Performance Evaluation score of 3 OR to students who attain a COMAT standard score of 113 or higher and an Overall Student Performance Evaluation score of 3 in 700-level clerkship courses and in the 800-level Emergency Medicine clerkship course (or as otherwise specified in the course syllabus).

(P) Pass – All requirements for successful completion of the course have been met.

(F) Fail – Requirements for successful completion of the course have NOT been met.

(I) Incomplete – All assignments/activities used to determine a course grade have not been completed.

(S) Satisfactory – Performance has met the minimum standards for passing.

(U) Unsatisfactory – Performance has NOT met the minimum standards for passing.

Grade Notation

The grades of I (Incomplete) and U (Unsatisfactory) are interim grades and change to a grade of P (Pass) when the requirements for passing are successfully completed within the allotted time frame or to a grade of F (Fail) if the student is unable to successfully complete the requirements for passing within the allotted time frame. Grades of I and U will be automatically changed to a grade of F (Fail) if the student does not complete the work before the start of the academic year following the assignment of the I or U grade. In some instances, a grade of I (Incomplete) may also change to a grade of H (Honors) or HP (High Pass) as a result of completed assignments/activities meeting the corresponding grade standards (unless otherwise specified in the course syllabus). The Honors (H) grade does not apply to 800-level courses unless otherwise specified in the course syllabus. The High Pass (HP) grade applies only to 700-level courses unless otherwise specified in the course syllabus.

View Requirements for Graduation

College of Osteopathic Medicine Academics

Continuing Medical Education

The NYIT College of Osteopathic Medicine's Office of Postdoctoral Education supports lifelong learning and professional development of osteopathic physicians and other healthcare professionals by delivering continuing medical education programs. NYITCOM presents programs and workshops throughout the year on a variety of subjects and is committed to increasing the knowledge, competency, and skills of our participants through various modalities of instruction.

NYIT College of Osteopathic Medicine is accredited by the American Osteopathic Association (AOA) to sponsor programs that qualify for AOA Category 1A CME credits. NYITCOM also offers AMA CME credits for select programs through the AOA's Joint Providership program. NYITCOM may sponsor CME programs provided by our clinical affiliates.

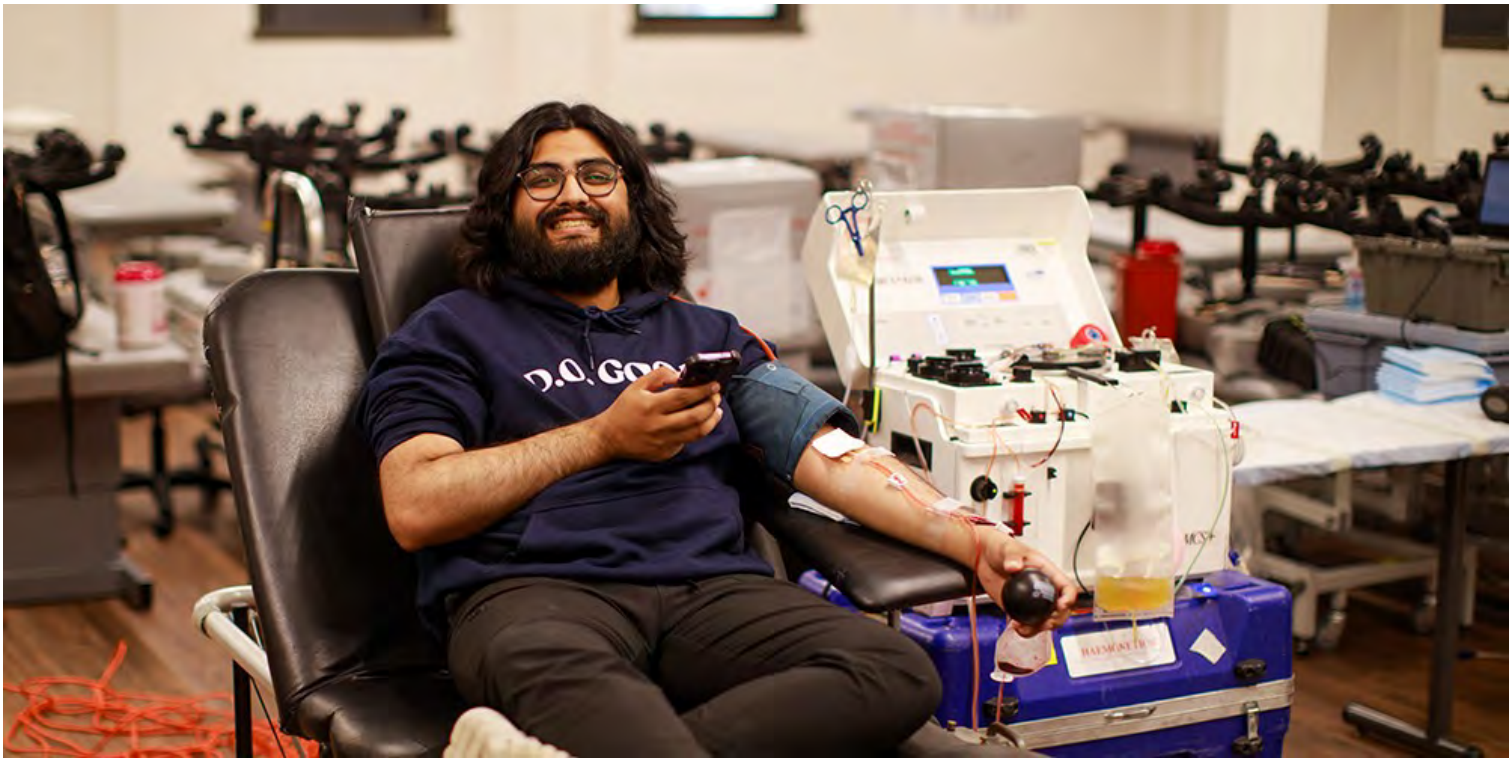
For more information about CME guidelines, procedures, or working with NYITCOM to accredit an education program, please visit:

NYITCOM CME Resource Page

Acceptance into any course and/or program is subject to availability. Some programs may be limited to participants who have specific degrees or licenses or who have completed prerequisite courses. Registration and tuition fees, when stipulated, are payable at the time of preregistration or registration, and are not refundable for non-attendance. However, should the college find it necessary to cancel any program, registration fees or tuition will be refunded.

College of Osteopathic Medicine Academics

Clinical Clerkship Program



A. General Objectives

The College of Osteopathic Medicine Clinical Clerkship Program is designed to provide students with a broad range of educational and clinical experiences that prepare them for entry into a wide variety of post-graduate training programs. It is organized to permit the greatest degree of educational exposure in practical, clinical environments that allow students to expand and refine their general medical knowledge and skills in areas of patient diagnosis and management, and promotes their eligibility as candidates in the post-graduate training program of their choosing.

While focusing on its commitment to training primary care physicians, the College of Osteopathic Medicine provides its graduates with the foundational knowledge and skills necessary to excel in all areas of medicine.

B. Clinical Education Resources

The college's primary clinical educational facilities include hospitals, ambulatory healthcare centers, and private preceptor offices throughout the region. Our professional affiliation with public health centers, military sites, and hospitals throughout the world provides additional opportunities for training.

The college utilizes "Technology-Mediated Clinical Education," the delivery of a consistent core clinical curriculum across all sites, and faculty development of designated clerkship directors.

College of Osteopathic Medicine Academics

Requirements for Graduation

NYIT College of Osteopathic Medicine's official graduation dates are the traditional May graduation, as well as June 30, July 31, September 30, and December 31, with the commencement and hooding ceremonies taking place in May. Students graduating in May, June, July, September, and December will be invited to participate in the commencement and hooding ceremonies.

The Student Progress Committee will serve as the faculty/administrative board charged with recommending students for graduation. In order to be eligible for the degree of Doctor of Osteopathic Medicine, each student shall:

1. Be at least 21 years of age
2. Have exhibited professional conduct and excellent moral and ethical behavior
3. Have satisfactorily passed required examinations
4. Have satisfactorily completed the program of study required by the degree
5. Meet the graduation requirements for their program as listed in the catalog of entry and/or any subsequent or additional program requirements. In the event of an extension beyond the initial scheduled graduation date, the student must meet the graduation requirements for the class with whom the student graduates.
6. Have satisfactorily discharged all financial obligations to the college
7. Have been in residence at an AOA- or LCME-accredited college of medicine, the last two years of which must have been at the NYIT College of

Osteopathic Medicine

8. Have passed the COMLEX-USA Level 1, COMLEX-USA Level 2 CE of the National Board of Osteopathic Medical Examiners. Please note: COMLEX 2 CE score must be received by the College of Osteopathic Medicine prior to the scheduled graduation date.

Academic Program: Doctor of Osteopathic Medicine

NYIT College of Osteopathic Medicine is guided by its mission to train outstanding physicians, spanning the continuum of medical education that encompasses pre-clinical education, clinical education, and graduate medical education.

Please note, the method of delivery of a course may be modified at any time as permitted by governmental and/or accreditor regulations.

The first two years of the educational continuum consists of a systems-based curriculum that incorporates faculty presentations along with small group discussion-based sessions. It utilizes a student-centered, patient-focused approach that integrates basic and clinical science content. It features small-group instruction in basic and clinical science labs, including practical components of the doctor-patient relationship and osteopathic manipulative medicine. State-of-the art patient simulation encounters allow students to develop and to assess their medical decision making skills in realistic clinical scenarios.

This pre-clinical curriculum integrates the biomedical and clinical sciences along the following two integrated and continuous didactic threads to address osteopathic core competencies.

1) Osteopathic Medical Knowledge (OMK): This thread consists of the cognitive and conceptual knowledge whose mastery is essential for the practice of Osteopathic Medicine with understanding and sound clinical reasoning. This content knowledge is integrated throughout the learning program and incorporates concepts and information from multiple scientific and clinical disciplines, including Osteopathic Principles and Practice (OPP), biochemistry, genetics, pharmacology, physiology, microbiology, immunology, histology, embryology, pathology, anatomy, medical ethics, and health promotion/disease prevention.

2) Osteopathic Clinical Skills (OCS): This thread emphasizes the acquisition and development of proficiency in defined manual and analytical skills essential for the practice of Osteopathic Medicine. These skills comprise data-gathering activities such as patient interviewing, physical examination, osteopathic structural evaluation, and diagnostic testing, as well as record-keeping and management planning.

Courses are structured according to an approved syllabus that includes a list of faculty-defined objectives. The coursework begins with *Medical Gross Anatomy*, which lays the foundation for a comprehensive understanding of human gross anatomy and emphasizes the interrelationship of multiple structures and systems. The next course, *Building Blocks of Medicine*, presents, reviews, and reinforces common basic biomedical and clinical science concepts that underlie the practice of Osteopathic Medicine. This course lays the groundwork for the systems-based curricular approach and begins to introduce students to the body systems.

Each subsequent pre-clinical course addresses several of the following systems: musculoskeletal, neurological, immunological, respiratory,

cardiovascular, endocrine, gastrointestinal, genitourinary, and reproductive systems. This traditional organ system approach allows for integration between the biopsychosocial and clinical sciences in a student-centered/patient-focused curricular approach.

Throughout the educational continuum, the teaching program promotes the integration of structural evaluations, osteopathic manipulative treatment, and a deep awareness of psychosocial factors, legal issues, and ethical concerns relevant to the delivery of healthcare in the 21st century. Students also have the ability to add a concentration (below) or concurrent degree to their program studies.

Third- and fourth-year clinical clerkships provide a variety of clinical exposures and experiences, from one-on-one preceptorships in physicians' private practices to membership on interprofessional teams in tertiary care hospitals. Additionally, the students are exposed to a wide range of patient populations in both rural and urban locations during the clerkship years. As their skills develop, our students assume increasing responsibility and participate in advanced medical procedures.

The college curriculum committee examines course content and pedagogy for all four training years on an ongoing basis and acts as an advisory board to the dean to suggest enhancements each year. At the conclusion of each course and clinical clerkship, students provide feedback on course/clerkship content and delivery, utilizing a campus wide course analysis system. Additionally, representatives of the student body meet regularly with course and college administrators to address concerns and consider suggestions for improvement of the learning program.

Anatomy Scholars Program

All students who are enrolled in our D.O. program at the Jonesboro, Arkansas site are eligible for the anatomy concentration. Students will be given the option to opt in during their second year.

The Anatomy Scholars concentration will provide physicians-in-training with supplemental experience beyond the core osteopathic medical curriculum and will enable students to distinguish themselves when vying for competitive residency programs. Students will obtain an advanced understanding of gross, functional, and clinical anatomy in human gross anatomy and neuroanatomy. Additionally, students will strengthen their skills in the critical evaluation of peer-reviewed literature and the development of study design and methodology. Regular third- and fourth-year courses will be shifted to the fourth and fifth years to accommodate the additional credit load of the concentration.

Osteopathic Manipulative Medicine Concentration

All students who are enrolled in the D.O. program or B.S./D.O. program at the Long Island or New York City campuses are eligible for the optional concentration in osteopathic manipulative medicine (OMM). Students will be given the option to opt in over the summer of their third or fourth year.

Students in the Osteopathic Manipulative Medicine Concentration will obtain an advanced understanding of osteopathic diagnosis and osteopathic manipulative treatment (OMT) by evaluating and treating patients in the OMT clinic and participating in structured didact sessions. They will also learn to teach OMT in small and large group settings. Additionally, students will strengthen their skills in the critical evaluation of peer-reviewed literature and the development of osteopathic research study design and methodology. The rigors of the OMM Concentration exceed those of the required osteopathic medical curriculum, with the additional coursework divided between two years, yielding 92 credit-hours.

Research Concentration

All students who are enrolled in the D.O. program or B.S./D.O. program at the Long Island or New York City campuses are eligible for the optional concentration in research. Students may opt in over the summer of their third or fourth year. Completing the Research Concentration year would extend their time to completing the D.O. degree by one year (students will be registered as part-time students—six credits/term—during the concentration period). Prior to enrolling in the concentration, students must submit and receive approval from the Course Directors of a proposal, written by the student and the proposed research mentor, describing the proposed research project.

Through the Research Concentration, students will be able to perform an intensive research experience with nationally-/world-renowned researchers at any qualified research-oriented institution. This concentration will provide physicians-in-training with supplemental experience beyond the core osteopathic medical curriculum and will enable students to distinguish themselves when vying for competitive residency programs. Students will obtain an advanced understanding of the theoretical and practical aspects of biomedical research, in general, and in a specific research area. In addition, the research concentration will strengthen their skills in the critical evaluation of peer-reviewed literature and the development of study design and methodology.

Pre-Clinical Curriculum: Years 1–2

Major Requirements

YEAR ONE		Credits:
COM 5XX	Medical Gross Anatomy	
COM 5XX	Building Blocks of Medicine	

COM 5XX	Musculoskeletal and Integumentary Systems	
COM 5XX	Immunology, Hematology and Principles of Oncology	
COM 5XX	Neuroanatomy	
COM 5XX	Nervous System and Mental Health I	
COM 5XX	Nervous System and Mental Health II	
COM 5XX	Doctor Patient Relationship I	
COM 5XX	Osteopathic Manipulative Medicine I	

YEAR TWO		Credits:
COM 601	Principles and Practice of Osteopathic Medicine II	21
COM 602	Principles and Practice of Osteopathic Medicine III	17.5
BLS 601	Basic Life Support Seminar	0
SEM 601	Child Abuse Prevention Seminar	0
SEM 603	Infection Control Seminar	0
SEM 605	Health Insurance Portability and Accountability Act (HIPAA) Seminar	0
CCC 600	Core Clinical Competencies Seminar II	0

YEAR 1–2 ELECTIVE COURSES		Credits:
LANG 601	Medical Spanish I	1
LANG 602	Medical Spanish II	1
SEM 610	Longitudinal Clinical Research Elective Seminar	0

Jump to Year Three Courses »

D.O. Program Curriculum: Year 3

Major Requirements

General Courses		Credits:
MTCM 701	Introduction to Clinical Medicine	1
CCC 700	Core Clinical Competencies Seminar III	0
ACLS 601	Advanced Cardiac Life Support	0

Family Practice		Credits:
MTFP 702	Clinical Clerkship: Family Medicine	4

Internal Medicine		Credits:
MTIM 702	Clinical Clerkship: Internal Medicine	8

Obstetrics and Gynecology		Credits:
MTOB 711	Clinical Clerkship: Obstetrics/Gynecology	4
Osteopathic Manipulative Medicine		Credits:
MTOM 713	Third-Year Osteopathic Principles and Practice	3
Pediatrics		Credits:
MTPE 711	Clinical Clerkship: Pediatrics	4
Psychiatry and Behavioral Medicine		Credits:
MTPS 711	Clinical Clerkship: Psychiatry	4
Surgery		Credits:
MTSU 711	Clinical Clerkship: Surgery	8
Clinical Clerkship: Emergency/Ambulatory Medicine (choose one)		Credits:
MTEM 801	Clinical Clerkship: Emergency Medicine I	4
MTFP 802	Clinical Clerkship: Ambulatory Family Practice I	4
MTIM 802	Clinical Clerkship: Ambulatory Internal Medicine I	4
MTPE 802	Clinical Clerkship: Ambulatory Pediatrics I	4
MTPU 803	Ambulatory Medicine Rotation	4
Course Electives		Credits:
Online Seminars	Practice of Medicine	2

View Year Four Course Options »

D.O. Program Curriculum: Optional Year 3 Anatomy Concentration

Major Requirements

Anatomy Concentration		Credits:
MTAN 707	Gross Anatomy Laboratory Instruction	12
MTAN 705	Anatomical Research I	5
MTAN 708	Neuroanatomy Laboratory Instruction	3
MTAN 706	Anatomical Research II	5
		Total: 25 Credits

For students enrolled in the concentration, Year 3 – 4 courses are shifted to Year 4 – 5.

Concentration Program Credits = 25

D.O. Program Curriculum: Optional Osteopathic Manipulative Medicine (OMM) Concentration

Major Requirements

Additional Concentration Courses, Year 3 or 4**		Credits:
MTOM 720	Clinical Application of OMM Principles and Practices I	7.5
MTOM 721	Clinical Application of OMM Principles and Practices II	7.5
MTOM 728	Practical Application of Advanced Osteopathic Techniques and Osteopathic Literature Evaluation I	3
MTOM 729	Practical Application of Advanced Osteopathic Techniques and Osteopathic Literature Evaluation II	3
MTOM 724	Implementation of OMM Concepts in Research I	5
MTOM 725	Implementation of OMM Concepts in Research II	5
MTOM 732	Practicum on Small and Large Group Teaching I	7.5
MTOM 733	Practicum on Small and Large Group Teaching II	7.5
		Total: 46 Credits

Additional Concentration Courses, Year 4 or 5**		Credits:
MTOM 722	Clinical Application of OMM Principles and Practices III	7.5
MTOM 723	Clinical Application of OMM Principles and Practices IV	7.5
MTOM 730	Practical Application of Advanced Osteopathic Techniques and Osteopathic Literature Evaluation III	3
MTOM 731	Practical Application of Advanced Osteopathic Techniques and Osteopathic Literature Evaluation IV	3
MTOM 726	Implementation of OMM Concepts in Research III	5
MTOM 727	Implementation of OMM Concepts in Research IV	5
MTOM 734	Practicum on Small and Large Group Teaching III	7.5
MTOM 735	Practicum on Small and Large Group Teaching IV	7.5
		Total: 46 Credits

Concentration Program Credits = 92

** The option of the OMM Concentration adds an extra year to the current program. If the student chooses to take the additional courses beginning in Year Three, the regular academic program for Year 3 will be equally divided and taken alongside the concentration courses for Years 3 and 4.

If the student chooses to take the additional courses beginning in Year Four, the regular academic program for Year 4 will be equally divided and taken alongside the concentration courses for Years 4 and 5.

D.O. Program Curriculum: Optional Research Concentration

Major Requirements

Fall Term		Credits:
MTRE 701	CITI Ethical Conduct of Research	3
MTRE 702	Research	3
		Total: 6 Credits

Spring Term		Credits:
MTRE 703	NIH Introduction to the Principles and Practice of Clinical Research	3
MTRE 702	Research	3
		Total: 6 Credits

Concentration Program Credits = 12

Completing the research concentration year extends a student's time to completing their D.O. degree by one year. Students will be registered as "part-time" (six credits/term) during the concentration period. Students may opt in over the summer of their third or fourth year:

- If the student chooses to take the additional courses beginning in the third year, the regular academic program for Year 3 will be pushed to Year 4.
- If the student chooses to take the additional courses beginning in the fourth year, the regular academic program for Year 4 will be pushed to Year 5.

D.O. Program Curriculum: Year 4

Major Requirements

Anatomy		Credits:
MTAN 802	Advanced Practicum in Clinically Oriented Anatomy	4
MTAN 810	Advanced Regional Gross Anatomy	4

Administrative Medicine		Credits:
MTAM 801	Administrative Medicine	4
MTAM 810	Introduction to the Business of Medicine	1

Emergency Medicine		Credits:

MTEM 801	Clinical Clerkship: Emergency Medicine I	4
MTEM 802	Clinical Clerkship: Toxicology I	4
MTEM 803	Clinical Clerkship: Psychiatric Emergency Medicine	4
MTEM 805	Clinical Clerkship: Ultrasound in Emergency Medicine	4
MTEM 806	Clinical Clerkship: Urgent Care	4
MTEM 821	Clinical Clerkship: Emergency Medicine I	4
MTEM 831	Clinical Clerkship: Emergency Medicine II	4
MTEM 861	Clinical Clerkship: Emergency Medicine III	4
MTEM 891	Clinical Clerkship: Emergency Medicine IV	4
MTEM 810	Clinical Clerkship: Emergency Medicine V	2
MTEM 811	Clinical Clerkship: Emergency Medicine VI	2

Family Practice		Credits:
MTFP 801	Clinical Clerkship: Family Practice I	4
MTFP 809	Clinical Clerkship: Telemedicine	4
MTFP 810	Clinical Clerkship: Family Practice Sub-Internship	4
MTFP 831	Clinical Clerkship: Family Practice II	4
MTFP 861	Clinical Clerkship: Family Practice III	4
MTFP 802	Clinical Clerkship: Ambulatory Family Practice I	4
MTFP 832	Clinical Clerkship: Ambulatory Family Practice II	4
MTFP 803	Clinical Clerkship: Nutrition	4
MTFP 804	Clinical Clerkship: Occupational Medicine	4
MTFP 805	Clinical Clerkship: Sports Medicine I	4
MTFP 835	Clinical Clerkship: Sports Medicine II	4
MTFP 840	Clinical Clerkship: Ehlers Danlos Syndrome/Hypermobility	4
MTFP 806	Clinical Clerkship: Holistic Medicine	4
MTFP 807	Clinical Clerkship: Aerospace Primary Care I	4
MTFP 837	Clinical Clerkship: Aerospace Primary Care II	4
MTFP 825	Clinical Clerkship: Office Preceptorship I	4
MTFP 855	Clinical Clerkship: Office Preceptorship II	4
MTFP 885	Clinical Clerkship: Office Preceptorship III	4
MTFP 814	Family Medicine Sub-Internship I	2
MTFP 815	Family Medicine Sub-Internship II	2

Global Health		Credits:
GHTH 800	Ethical Challenges for Short Term Global Health	4

Internal Medicine		Credits:
MTIM 801	Clinical Clerkship: Allergy and Immunology I	4

MTIM 831	Clinical Clerkship: Allergy and Immunology II	4
MTIM 802	Clinical Clerkship: Ambulatory Internal Medicine I	4
MTIM 832	Clinical Clerkship: Ambulatory Internal Medicine II	4
MTIM 803	Clinical Clerkship: Cardiology I	4
MTIM 833	Clinical Clerkship: Cardiology II	4
MTIM 804	Clinical Clerkship: Critical Care	4
MTIM 852	Clinical Clerkship: Dermatology I	4
MTIM 853	Clinical Clerkship: Dermatology II	4
MTIM 865	Clinical Clerkship: Dermatology III	4
MTIM 866	Clinical Clerkship: Dermatology IV	4
MTIM 806	Clinical Clerkship: Endocrinology I	4
MTIM 836	Clinical Clerkship: Endocrinology II	4
MTIM 807	Clinical Clerkship: Gastroenterology I	4
MTIM 837	Clinical Clerkship: Gastroenterology II	4
MTIM 808	Clinical Clerkship: Geriatric Medicine I	4
MTIM 838	Clinical Clerkship: Geriatric Medicine II	4
MTIM 809	Clinical Clerkship: Hematology/Oncology I	4
MTIM 839	Clinical Clerkship: Hematology/Oncology II	4
MTIM 810	Clinical Clerkship: Hematology I	4
MTIM 840	Clinical Clerkship: Hematology II	4
MTIM 811	Clinical Clerkship: Hepatology	4
MTIM 812	Clinical Clerkship: ICU/CCU I	4
MTIM 842	Clinical Clerkship: ICU/CCU II	4
MTIM 813	Clinical Clerkship: Infectious Disease I	4
MTIM 843	Clinical Clerkship: Infectious Disease II	4
MTIM 814	Clinical Clerkship: Medicine II (Sub-Internship)	4
MTIM 844	Clinical Clerkship: Medicine III	4
MTIM 874	Clinical Clerkship: Medicine IV	4
MTIM 897	Clinical Clerkship: Medicine Sub-Internship VI	2
MTIM 898	Clinical Clerkship: Medicine Sub-Internship VII	2
MTIM 815	Clinical Clerkship: Nephrology I	4
MTIM 845	Clinical Clerkship: Nephrology II	4
MTIM 816	Clinical Clerkship: Neurology I	4
MTIM 846	Clinical Clerkship: Neurology II	4
MTIM 876	Clinical Clerkship: Neurology III	4
MTIM 896	Clinical Clerkship: Neurology IV	4
MTIM 817	Clinical Clerkship: Oncology I	4
MTIM 847	Clinical Clerkship: Oncology II	4
MTIM 818	Clinical Clerkship: Pulmonary I	4
MTIM 848	Clinical Clerkship: Pulmonary II	4
MTIM 826	Clinical Clerkship: Radiation Oncology III	4
MTIM 819	Clinical Clerkship: Radiation Oncology I	4

MTIM 849	Clinical Clerkship: Radiation Oncology II	4
MTIM 820	Clinical Clerkship: Rehabilitation Medicine I	4
MTIM 850	Clinical Clerkship: Rehabilitation Medicine II	4
MTIM 880	Clinical Clerkship: Rehabilitation Medicine III	4
MTIM 881	Clinical Clerkship: Rehabilitation Medicine IV	4
MTIM 821	Clinical Clerkship: Rheumatology I	4
MTIM 851	Clinical Clerkship: Rheumatology II	4
MTIM 822	Clinical Clerkship: Sleep Disorders Medicine	4
MTIM 823	Clinical Clerkship: Hypertension	4
MTIM 824	Clinical Clerkship: Ambulatory HIV	4
MTIM 825	Clinical Clerkship: Office Preceptorship I	4
MTIM 855	Clinical Clerkship: Office Preceptorship II	4
MTIM 885	Clinical Clerkship: Office Preceptorship III	4
MTIM 841	Clinical Clerkship: Palliative Care	4
MTIM 893	Clinical Clerkship: Advanced Heart Failure	4
MTIM 894	Medicine Sub-I V	4

Obstetrics & Gynecology		Credits:
MTOB 801	Clinical Clerkship: GYN Oncology	4
MTOB 802	Clinical Clerkship: Maternal/Fetal Medicine	4
MTOB 803	Clinical Clerkship: OB/GYN II (Sub-Internship)	4
MTOB 833	Clinical Clerkship: OB/GYN III	4
MTOB 873	Clinical Clerkship: OB/GYN IV	4
MTOB 811	Clinical Clerkship: OB/GYN – Sub Internship V	2
MTOB 812	Clinical Clerkship: OB/GYN – Sub Internship VI	2
MTOB 804	Clinical Clerkship: Perinatology	4
MTOB 805	Clinical Clerkship: Reproductive Endocrinology/Infertility	4
MTOB 806	Clinical Clerkship: Urogynecology	4
MTOB 807	Clinical Clerkship: Genetics	4

Osteopathic Manipulative Medicine		Credits:
MTOM 810	Clinical Clerkship: OMM I	4
MTOM 813	Fourth-Year Osteopathic Principles and Practice	1
MTOM 840	Clinical Clerkship: OMM II	4
MTOM 870	Clinical Clerkship: OMM III	4
MTOM 825	Clinical Clerkship: Office Preceptorship	4
MTOM 802	Clinical Clerkship: Ambulatory OMM	4
MTOM 832	Clinical Clerkship: Ambulatory OMM	4

Pathology		Credits:
MTPA 801	Clinical Clerkship: Pathology I	4
MTPA 831	Clinical Clerkship: Pathology II	4

MTPA 861	Clinical Clerkship: Pathology III	4
MTPA 891	Clinical Clerkship: Pathology IV	4
MTPA 892	Clinical Clerkship: Pathology V	4
MTPA 802	Clinical Clerkship: Dermatopathology	4
MTPA 803	Clinical Clerkship: Forensic Pathology	4
MTPA 804	Pathology 4th Year Virtual Elective	4

View More Year Four Course Options »

D.O. Program Curriculum: Year 4, continued

Major Requirements

Pediatrics		Credits:
MTPE 801	Clinical Clerkship: Adolescent Medicine I	4
MTPE 831	Clinical Clerkship: Adolescent Medicine II	4
MTPE 802	Clinical Clerkship: Ambulatory Pediatrics I	4
MTPE 832	Clinical Clerkship: Ambulatory Pediatrics II	4
MTPE 803	Clinical Clerkship: Behavioral Pediatrics	4
MTPE 804	Clinical Clerkship: Neonatology I	4
MTPE 807	Clinical Clerkship: Pediatric Endocrinology I	4
MTPE 808	Clinical Clerkship: Pediatric Emergency Medicine	4
MTPE 809	Clinical Clerkship: Pediatric Gastroenterology	4
MTPE 810	Clinical Clerkship: Pediatric Hematology-Oncology	4
MTPE 811	Clinical Clerkship: Pediatric ICU	4
MTPE 812	Clinical Clerkship: Pediatric Infectious Disease	4
MTPE 813	Clinical Clerkship: Pediatric Nephrology	4
MTPE 814	Clinical Clerkship: Pediatric Neurology I	4
MTPE 815	Clinical Clerkship: Pediatric Oncology	4
MTPE 816	Clinical Clerkship: Pediatric Surgery	4
MTPE 817	Clinical Clerkship: Pediatric ENT	4
MTPE 818	Clinical Clerkship: Pediatric Pulmonology	4
MTPE 819	Clinical Clerkship: Pediatric Radiology	4
MTPE 820	Clinical Clerkship: Pediatrics II (Sub-Internship)	4
MTPE 821	Clinical Clerkship: Developmental Pediatrics	4
MTPE 822	Clinical Clerkship: Pediatric Rheumatology	4
MTPE 825	Clinical Clerkship: Office Preceptorship I	4
MTPE 834	Clinical Clerkship: Neonatology II	4
MTPE 805	Clinical Clerkship: Pediatric Allergy/Immunology	4

MTPE 806	Clinical Clerkship: Pediatric Cardiology I	4
MTPE 836	Clinical Clerkship: Pediatric Cardiology II	4
MTPE 837	Clinical Clerkship: Pediatric Endocrinology II	4
MTPE 844	Clinical Clerkship: Pediatric Neurology I	4
MTPE 850	Clinical Clerkship: Pediatrics III	4
MTPE 855	Clinical Clerkship: Office Preceptorship II	4
MTPE 881	Clinical Clerkship: General Pediatrics I	4
MTPE 882	Clinical Clerkship: General Pediatrics II	4
MTPE 880	Clinical Clerkship: Pediatrics IV	4
MTPE 851	Pediatrics Sub-Internship V	2
MTPE 852	Pediatrics Sub-Internship VI	2

Pharmacology		Credits:
MTPH 801	Clinical Pharmacology	4

Psychiatry and Behavioral Medicine		Credits:
MTPS 801	Clinical Clerkship: Adolescent Psychiatry	4
MTPS 802	Clinical Clerkship: Child Psychiatry	4
MTPS 803	Clinical Clerkship: Psychiatry II (Sub-Internship)	4
MTPS 805	Clinical Clerkship: Behavioral Pain Management	4
MTPS 807	Clinical Clerkship: Neuropsychiatry	4
MTPS 808	Clinical Clerkship: Detoxification I	4
MTPS 809	Clinical Clerkship: Addiction Medicine	4
MTPS 810	Clinical Clerkship: Telepsychiatry	4
MTPS 833	Clinical Clerkship: Psychiatry III	4
MTPS 834	Psychiatry Sub-I	4
MTPS 863	Clinical Clerkship: Psychiatry IV	4
MTPS 893	Clinical Clerkship: Psychiatry V	4
MTPS 894	Clinical Clerkship: Psychiatry VI	4
MTPS 811	Clinical Clerkship: Psychiatry Sub-Internship VII	2
MTPS 812	Clinical Clerkship: Psychiatry Sub-Internship VIII	2

Public Health		Credits:
MTPU 800	Military Medicine	4
MTPU 801	Clinical Clerkship: Community Medicine I	4
MTPU 831	Clinical Clerkship: Community Medicine II	4
MTPU 861	Clinical Clerkship: Community Medicine III	4
MTPU 802	Clinical Clerkship: Quality Assurance	4
MTPU 805	Clinical Clerkship: Alternative Medicine	4
MTPU 807	Clinical Clerkship: Preventive Medicine	4
MTPU 808	Clinical Clerkship: Managed Care	4

MTPU 809	Clinical Clerkship: Medicine and Law	4
MTPU 810	Clinical Clerkship: Complementary Medicine	4
MTPU 811	Clinical Clerkship: Rural Health	4
MTPU 812	Clinical Clerkship: Ambulatory Women's Health	4
MTPU 814	Special Topics in Osteopathic Medicine	4
MTPU 815	Selected Topics in Osteopathic Medicine	4
MTPU 816	Focused Elective Osteopathic Medical Care 1	4
MTPU 817	Focused Elective Osteopathic Medical Care 2	4
MTPU 833	Clinical Clerkship: Occupational Medicine	4
MTPU 841	Patient Safety	2
MTPU 850	Congressional Health Policy	4
MTPU 855	Fourth Year Health Policy and Public Health Research	4
MTPU 862	AI-Assisted Diagnostics	4

Medical Imaging		Credits:
MTRA 801	Clinical Clerkship: Fundamentals in Radiology	4
MTRA 802	Clinical Clerkship: Radiology I	4
MTRA 832	Clinical Clerkship: Radiology II	4
MTRA 862	Clinical Clerkship: Radiology III	4
MTRA 892	Clinical Clerkship: Radiology IV	4
MTRA 812	Radiology V	4
MTRA 822	Radiology VI	4
MTRA 842	Radiology VII	4
MTRA 852	Radiology VIII	4

Research		Credits:
MTRE 810	Academic Medicine	4
MTRE 851	Clinical Research Concepts and Practice with Capstone Project	4

Surgery		Credits:
MTSU 803	Clinical Clerkship: Anesthesiology I	4
MTSU 804	Clinical Clerkship: Colorectal Surgery	4
MTSU 807	Clinical Clerkship: Gynecologic Surgery I	4
MTSU 809	Clinical Clerkship: Neurosurgery I	4
MTSU 810	Clinical Clerkship: Ophthalmology I	4
MTSU 811	Clinical Clerkship: Orthopedic Surgery I	4
MTSU 812	Clinical Clerkship: Otolaryngology I	4
MTSU 813	Clinical Clerkship: Plastic Surgery I	4
MTSU 814	Clinical Clerkship: Surgical ICU I	4
MTSU 815	Clinical Clerkship: Surgical Oncology I	4
MTSU 816	Clinical Clerkship: Surgery II (Sub-Internship)	4

MTSU 817	Clinical Clerkship: Thoracic/Vascular Surgery I	4
MTSU 818	Clinical Clerkship: Trauma Surgery I	4
MTSU 819	Clinical Clerkship: Urologic Surgery I	4
MTSU 820	Clinical Clerkship: Pain Management	4
MTSU 822	Clinical Clerkship: Spine Surgery	4
MTSU 823	Clinical Clerkship: Transplant Surgery	4
MTSU 824	Clinical Clerkship: Pediatric Ophthalmology	4
MTSU 825	Clinical Clerkship: Urological Oncology	4
MTSU 826	General Surgery I	4
MTSU 836	General Surgery II	4
MTSU 833	Clinical Clerkship: Anesthesiology II	4
MTSU 834	Clinical Clerkship: Surgical ICU II	4
MTSU 837	Clinical Clerkship: Gynecologic Surgery II	4
MTSU 839	Clinical Clerkship: Neurosurgery II	4
MTSU 840	Clinical Clerkship: Ophthalmology II	4
MTSU 841	Clinical Clerkship: Orthopedic Surgery II	4
MTSU 842	Clinical Clerkship: Otolaryngology II	4
MTSU 843	Clinical Clerkship: Plastic Surgery II	4
MTSU 845	Clinical Clerkship: Surgical Oncology II	4
MTSU 846	Clinical Clerkship: Surgery III	4
MTSU 847	Clinical Clerkship: Thoracic/Vascular Surgery II	4
MTSU 848	Clinical Clerkship: Trauma Surgery II	4
MTSU 849	Clinical Clerkship: Urologic Surgery II	4
MTSU 863	Clinical Clerkship: Anesthesiology III	4
MTSU 869	Clinical Clerkship: Neurosurgery III	4
MTSU 870	Clinical Clerkship: Ophthalmology III	4
MTSU 871	Clinical Clerkship: Orthopedic Surgery III	4
MTSU 872	Clinical Clerkship: Otolaryngology III	4
MTSU 876	Clinical Clerkship: Surgery IV	4
MTSU 896	Clinical Clerkship: Surgery V	4
MTSU 817	Clinical Clerkship: Thoracic/Vascular Surgery I	4
MTSU 847	Clinical Clerkship: Thoracic/Vascular Surgery II	4
MTSU 818	Clinical Clerkship: Trauma Surgery I	4
MTSU 848	Clinical Clerkship: Trauma Surgery II	4
MTSU 819	Clinical Clerkship: Urologic Surgery I	4
MTSU 849	Clinical Clerkship: Urologic Surgery II	4
MTSU 879	Clinical Clerkship: Urologic Surgery III	4
MTSU 820	Clinical Clerkship: Pain Management	4
MTSU 822	Clinical Clerkship: Spine Surgery	4
MTSU 823	Clinical Clerkship: Transplant Surgery	4
MTSU 824	Clinical Clerkship: Pediatric Ophthalmology	4
MTSU 825	Clinical Clerkship: Urological Oncology	4
MTSU 826	General Surgery I	4

MTSU 836	General Surgery II	4
MTSU 897	General Surgery Sub-I VI	4
MTSU 805	Clinical Clerkship: Surgery Sub-Internship VII	2
MTSU 806	Clinical Clerkship: Surgery Sub-Internship VIII	2

Independent Study and Directed Study		Credits:
SEM 801	Directed Study	8
SEM 802	Directed Study	4
SEM 810	Independent Study for Medical Licensure Examination	4

Transition to Residency		Credits:
TTR 800	Transition to Residency	4

View More Year Four Course Options »

College of Osteopathic Medicine Academics

Integrative Anatomy, Ph.D.

In addition to offering the Doctor of Osteopathic Medicine (D.O.), the College of Medicine has established a new Doctor of Philosophy (Ph.D.) in Integrative Anatomy, that seeks to support educators and researchers in clinical and biomedical fields. This program continues NYITCOM's objective of training the next generation of practitioners in medical-adjacent fields.

Students will need to successfully complete 90 credits to graduate, including 36 credits of coursework (24 credits from core courses and 12 from elective courses) and 54 credits of research (dissertation and other research).

In their first semester, students will be required to enroll in an intensive human anatomy course with the first-year medical (D.O.) students. In the second year, students will enroll in an anatomy practicum, where they will gain hands-on experience teaching clinically oriented human anatomy to first-year medical students with a varied approach that includes, among other modalities, cadaveric dissection and medical imaging technologies. Other coursework in the Ph.D. program will focus on the key research disciplines that integrate with the anatomical sciences, such as evolution, systematics,

and functional morphology. Courses offered in support of these disciplines include comparative anatomy, paleontology, evolution, phylogenetics, functional anatomy and biomechanics.

In addition to required training in biostatistics, the curriculum will include training in state-of-the art quantitative methods developed for and used in anatomy-relevant fields that will empower students to conduct cutting-edge dissertation research. Other courses on ethics, scientific communication, and educational methods will serve to enhance students' general professional development. The experiences offered by the program will equip its graduates with skill sets that are broadly transferable across academia, including medical schools, undergraduate institutions, and premed programs. The curriculum will also provide students with skills that are transferable to non-academic professions as well, such as science communication.

Research is the cornerstone of the Ph.D. program, with students engaging in a research-intensive learning environment from the first semester onward. During the first two years, students begin to build foundational research skills in fields such as comparative and functional biology, 3D imaging, phylogenetic methods, biostatistics, and quantitative methods. They are encouraged to engage with faculty which help them explore potential research topics and methodologies. Through close mentorship with faculty advisors, students refine their research interests and begin developing proposals that will evolve into their dissertation projects and prepare them for the next steps, including the qualifying exam, dissertation proposal, and dissertation research.

Programmatic Goals

Specifically, program success will be evaluated according to the following criteria:

1. Graduates of the program will find employment in academia (medical schools, other programs in allied health professions, graduate and undergraduate programs in the biological sciences), independent research institutions, industry, or government. Initially these may include short-term (2–5 years) postdoctoral positions, but the goal is for our graduates to attain permanent employment after no more than two postdoctoral positions.
2. Students in the program will disseminate their research on a frequent basis through national and international meetings as well as through peer-reviewed publications, including those where they are first author or other lead role.
3. Students in the program will engage in outreach activities and/or publicizing their research. These experiences will help them learn how to communicate their scholarship and its relevance to diverse audiences.
4. Students in the program will write and submit competitive grants to support some portion of their Ph.D. research.
5. Students will engage in different forms of teaching and will develop a coherent teaching philosophy, experience using different approaches to teach anatomy, and are familiar with the science of learning and how to apply it to their educational activities.

Requirements for Admission to the Program

Prospective students must submit an application that includes three letters of recommendation, transcripts of the applicant's previous degree(s), and a statement of purpose. The Program Committee for the Anatomy Ph.D. program will review all applications and decide whether to grant admission. The general requirement for admission into this Ph.D. program is as follows: for students with a bachelor's degree, a minimum GPA of 3.2 from an accredited university; for students with a master's degree, a minimum Bachelor's GPA of 3.5 from an accredited university. The admission requirements for transfer students are the same as new students. Up to 18 credits from other accredited graduate programs can be granted to students in this program for appropriate courses in which a minimum grade of B was earned.

Qualifying Exam

Each student must pass a qualifying exam no earlier than the beginning of the Spring Semester of the student's second year but not later than the beginning of the Fall semester of the student's third year. The exam will consist of two parts, 1) core courses and 2) elected courses, which will cover fundamental knowledge of the subject areas studied by the student. The exam will be written and graded by faculty committees with the appropriate specializations. The passing grade is 70% for each subject. Each student may take the qualifying exam no more than twice.

Dissertation Proposal

Following satisfactory completion of the qualifying examination, working with their dissertation advisor, each student will develop a dissertation proposal in a chosen area, together with the selection of an acceptable topic for the dissertation. This document will describe in detail the proposed research project with a timeline and possible research strategies, and alternatives, should problems be encountered.

A dissertation committee will be formed by the student in concert with his/her advisor and be submitted to the P.D. for approval no later than the start of the spring term of the students' third year. The dissertation committee will comprise four members: the Ph.D. advisor, two more core faculty members, and a fourth member qualified in a field associated with the proposed dissertation. The fourth member, in most instances, will be an external member who is not a core member, and likely not affiliated with NYIT. One of the core faculty members, who is not the student's mentor or co-mentor, will serve as the dissertation committee chair.

By the end of spring term of year three, the student will submit a written proposal to the dissertation committee and provide an oral presentation of the proposal. When approved by the dissertation committee, the dissertation proposal will be forwarded to the P.D. for final approval.

Advancement to Candidacy and Dissertation Research

After passing the qualifying exam, students will register for dissertation and research credits for as many times as needed to fulfill the 54-credit requirement. Independent research is a major focus of the program. Students work closely with faculty advisors on their dissertation projects, which are expected to contribute novel insights to the field. The research experience in the Ph.D. program is structured progressively across semesters, adapting to the growing expertise and independence of the student. This progression is reflected in their enrollment in MANT 931 and MANT 932 which represents their commitment to thesis research.

Dissertation Defense

To qualify for the dissertation defense, students must have satisfactorily completed the following requirements:

1. Complete and pass all required coursework, with a minimum overall GPA of 3.0
2. Pass the qualifying exam
3. Establish a dissertation committee and convene a minimum of one meeting with written reports from each meeting submitted to the P.D. by the Ph.D. advisor
4. Submit the dissertation proposal and received approval for the proposal from the dissertation committee and P.D.
5. Advance to candidacy
6. Complete the written dissertation

The dissertation may either be a single cohesive document that is divided into chapters, or a series of published and/or formatted papers prepared for publication, with an introduction and conclusion to describe how the work in individual chapters is integrated. The dissertation committee may request that the written portion be revised and schedule additional meetings to review and approve the changes. Before final approval of the written document, the dissertation committee will schedule an oral examination during which the student must successfully defend the dissertation. The oral examination by the dissertation committee members will follow immediately after a public seminar by the student describing the complete body of work contained in the submitted thesis. Based on the outcome of the oral examination, the dissertation committee may require changes to the written dissertation document and schedule another meeting with the student. The student must submit the written document to the committee members at least four weeks before the oral defense. Following successful oral defense and approval of the written document, all committee members must sign the dissertation defense approval form, which is forwarded to the P.D. for final approval.

Summary of the Steps in the Dissertation Process

The dissertation process will be as follows:

1. Pass the qualifying exam.
2. Develop ideas for the dissertation proposal in concert with the Ph.D. advisor.
3. Assemble the dissertation committee.
4. Notify the P.D. of the dissertation committee membership.
5. Prepare the dissertation proposal (including all major components and the timeline for completion of the project).
6. Complete and distribute dissertation proposal to the dissertation committee at least two weeks before the oral examination.
7. Following successful completion of the proposal and approval by the committee, advance to candidacy status.
8. Complete proposal research program.
9. Prepare dissertation thesis with input from faculty mentor and dissertation committee members.
10. Submit the written dissertation to the dissertation committee members at least four weeks before the oral defense.
11. Present dissertation research at a public seminar.
12. Defend dissertation research to the thesis committee, at which time the committee approves or requests revisions.
13. Define a timeline for any required revisions, if requested, to dissertation.
14. Revise dissertation, if requested, and obtain approval of dissertation by the dissertation committee with all committee members signing off.
15. Forward approved dissertation to P.D. for final approval.

Curriculum Requirements for Integrative Anatomy, Ph.D.

Major Requirements

Core Credits		Credits:
MANT 900	Clinically Oriented Human Anatomy	5
MBSC 930	Scientific Ethics	1
MANT 901	Effective Communication in Academia and Beyond	1
MANT 902	Anatomy Seminar	1
MANT 903	Comparative Anatomy and Vertebrate Evolution	4
MMPU 710	Concepts, Practice, and Issues in Biostatistics	3
MANT 910	Practicum in Clinically Oriented Anatomy	6
MBSC 935	Form and Function I	3
		Total: 24 Credits

Electives (choose four courses)		Credits:
MANT 920	Comparative Neuroanatomy	3
MANT 921	Computational Biomechanics and Modeling	3
MANT 922	Concepts and Methods in Evolutionary Ecology	3
MANT 923	Embryology	3
MANT 924	Systematics, Phylogenetics, and Comparative Methods	3
MANT 925	Field Biomechanics and Animal Behavior	3
MANT 926	Imaging and Quantifying Anatomy	3
MANT 927	Vertebrate History and Macroevolution	3
MANT 928	Visual Communication of Science	3
MANT 930	Advanced Topics in Vertebrate Anatomy	3
MBSC 936	Form and Function II	3
MMPU 735	Methods and Research in Medical Education	3
		Total: 12 Credits

Depending on their particular areas of focus, students may enroll in other elective courses offered by New York Tech (exclusive of this program), pending approval by the P.D., and these credits will count toward the completion of the Ph.D. degree.

Research		Credits:
MANT 931	Independent Research	9
MANT 932	Ph.D. Research	9
		Total: 54 Credits

After passing the qualifying exam, students will register for dissertation and research credits for as many times as needed to fulfill the 54-credit requirement.

At least nine (9) credits are required for each academic term. Students are required to maintain an overall GPA of 3.0 in Ph.D. courses and a grade below a C will result in the student repeating the course or, if the course is an elective, enrolling in and passing another elective.

Ninety (90) Ph.D. credits are required to obtain the Doctor of Philosophy degree (36 credits of coursework and 54 credits of research).

Medical and Biological Sciences, D.O./Ph.D.

Many of today's life-saving medical advancements can be traced to physician-scientists—clinicians who treat patients and also conduct biomedical research. With a unique ability to connect insight from their patient interactions to their research, they can facilitate discoveries to treat and cure human disease.

Our highly competitive seven-year Medical and Biological Sciences, D.O./Ph.D. program aims to generate well-trained osteopathic physician-scientists who will, through their research, drive the practice of medicine into the future.

During the first two years, students will complete the traditional pre-clinical coursework taken by first- and second-year medical students. In years three through five (after D.O./Ph.D. program candidacy has been awarded), Ph.D.-level coursework in medical and biological sciences will supplement the medical school curriculum. During this period, students will also carry out an in-depth research project under the mentorship of an NYITCOM faculty member leading to a doctoral thesis. Upon completion of the Ph.D. degree requirements (90 credits required), students will then fulfill the clinical training required of third- and fourth-year NYITCOM students.

Request more information regarding this dual-degree program by emailing the program director, Dr. Dong Zhang, at dophd@nyit.edu.

College of Osteopathic Medicine Curriculum

Curriculum Requirements for Medical and Biological Sciences, D.O./Ph.D.

Major Requirements

YEARS ONE AND TWO		Credits:
	Medical School – Preclinical	30

For details, refer to preclinical medical school curriculum.

YEAR ONE		Credits:
MBSC 921	Lab Rotation I	3
MBSC 922	Lab Rotation II	3

The curriculum and training of students utilizes a 2-3-2 model in which osteopathic medical students will pursue their medical education in years 1–2 (preclinical) and in years 6–7 (clinical). Ph.D. training will take place in years 3, 4, and 5, as well as over the summers.

Students will earn thirty (30) Ph.D. credits for material contained within the Year 1 and 2 medical school curriculum.

All students will participate in a Clinical Skills course (8 hours/month) throughout the Ph.D. portion of the program.

YEAR TWO		Credits:
MBSC 923	Lab Rotation III	3
MBSC 999	Dissertation Research	3

YEAR THREE		Credits:
MBSC 900	Clinical Skills	1
MBSC 930	Ethical Conduct in Biomedical Research	0
MBSC 931	Research Methods in Biomedical Sciences	3
MBSC 932	Statistical Practice and Biomedical Research	3
MBSC 933	Reading and Writing of Biomedical and Clinical Research I	3
MBSC 935	Form and Function From Genotype to Phenotype I	3
MBSC 936	Form and Function From Genotype to Phenotype II	3
MBSC 999	Dissertation Research	9

YEAR FOUR		Credits:
MBSC 900	Clinical Skills	1
MBSC 934	Reading and Writing of Biomedical and Clinical Research II	3
MBSC 941	Advanced Topics Elective	3
MBSC 942	Advanced Topics Elective *(optional second elective)*	3
MBSC 999	Dissertation Research	9

YEAR FIVE		Credits:
MBSC 900	Clinical Skills	1
MBSC 999	Dissertation Research	6

YEAR FIVE SUMMER, YEARS SIX-SEVEN		Credits:
	Medical School – Clinical	

Clinical training takes place over the summer of year 5 and years 6–7. See the D.O. academic program for details.

Ninety (90) Ph.D. credits will be required to obtain the Doctor of Philosophy degree (30 will be applied from the first two years of medical school curriculum).

Academic Medicine, M.S.

The **Pre-Doctoral Academic Medicine Scholarship Program** is designed to prepare outstanding medical students for careers in academic medicine, including medical education, research, and clinical practice in an academic healthcare setting. This five-year program allows a College of Osteopathic Medicine student to obtain two degrees—Doctor of Osteopathic Medicine and a Master of Science in Academic Medicine. The master's degree will meet a need for dually trained professionals in both osteopathic medicine and clinical/biomedical sciences who can bring both backgrounds to bear in the classroom and the research laboratory.

Students interested in the Academic Medicine, M.S. program should contact the Office of Pre-Doctoral Academic Medicine Scholarship program at:

Matthew Mihlbachler, Ph.D., Director, Academic Medicine Scholars Program, Long Island, N.Y. campus, mmihlbac@nyit.edu, 516.686.3808.

Curriculum Requirements for Academic Medicine, M.S.

Major Requirements

Required Courses (both tracks)		Credits:
MMNM 826	Applications in Teaching and Learning	1
MMNM 830	Doctor-Patient Relationship Lab Training I	1.5
MMNM 832	Academic Clinical Medicine	3
MMNM 834	Doctor-Patient Relationship Lab Training II	1.5
MMPU 710	Concepts, Practice, and Issues in Biostatistics	3
		Total: 10 Credits

Teaching Emphasis Track – Requirements		Credits:
MMOM 830	Immersive Teaching in OMM Principles and Practice I	4
MMOM 832	Immersive Teaching in OMM Principles and Practice II	4

MMPU 735	Methods and Research in Medical Education	3
MMPU 820	Practicum in Clinically Oriented Anatomy	3
MMPU 834	Introductory Research in Biomedical and Clinical Sciences I	2
MMPU 836	Introductory Research in Biomedical and Clinical Sciences II	2
MMPU 838	Introductory Research in Biomedical and Clinical Sciences III	2
		Total: 20 Credits

Teaching Emphasis Electives (choose one)		Credits:
MMNM 710	Advanced Concepts in Biomedical Research	3
MMNM 730	Advanced Concepts in Clinical Research	3
MMPU 715	Epidemiology	3
		Total: 3 Credits

Research Emphasis Track – Requirements		Credits:
MMNM 710	Advanced Concepts in Biomedical Research	3
MMNM 730	Advanced Concepts in Clinical Research	3
MMOM 820	Introduction to Teaching OMM Principles and Practice	2
MMPU 826	Advanced Research in Biomedical and Clinical Sciences I	4
MMPU 828	Advanced Research in Biomedical and Clinical Sciences II	4
MMPU 832	Advanced Research in Biomedical and Clinical Sciences III	4
		Total: 20 Credits

Research Emphasis Electives (choose one)		Credits:
MMPU 715	Epidemiology	3
MMPU 735	Methods and Research in Medical Education	3
MMPU 820	Practicum in Clinically Oriented Anatomy	3
		Total: 3 Credits

Total Program Credits: 33

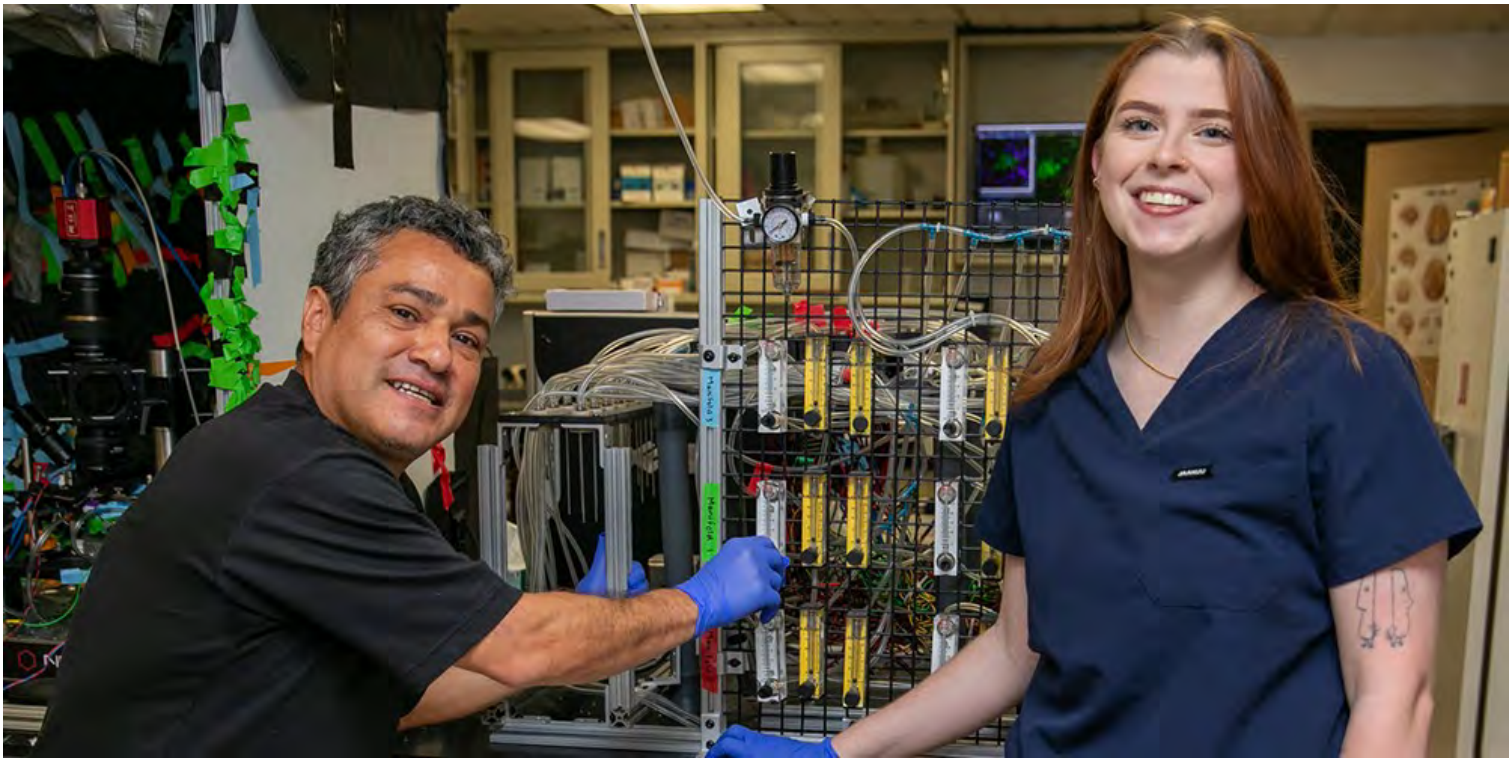
Additional Graduate Degrees and Special Programs

To learn more about additional academic opportunities available to students at NYIT College of Osteopathic Medicine, please review the following programs:

- Concurrent Programs
  - Master of Business Administration (M.B.A.)
  - Master of Science in Medical/Healthcare Simulation (M.S.)
- Biomedical Sciences, M.S.
- Emergency Medical Services Certificate Programs
- Global Health Certificate

College of Osteopathic Medicine Academics

Concurrent Programs



New York Institute of Technology—through its School of Health Professions, School of Management, and College of Osteopathic Medicine—has developed unique programs that allow College of Osteopathic Medicine students the opportunity to obtain two degrees within the usual structured four-year medical curriculum. Enrollment in the Concurrent Degree Programs is contingent upon College of Osteopathic Medicine approval.

- Master of Business Administration (M.B.A.)
- Master of Science in Medical/Healthcare Simulation (M.S.)

Interested applicants for any concurrent degree program should contact:

New York Institute of Technology College of Osteopathic Medicine Office of Admissions
Hannah and Charles Serota Academic Center, Room 203
Northern Boulevard
P.O. Box 8000
Old Westbury, NY 11568-8000
Phone: 516.686.3997
Fax: 516.686.3831
comadm@nyit.edu

D.O./Master of Business Administration (M.B.A.)

New York Institute of Technology has totally re-designed the D.O./M.B.A. (Master of Business Administration) program which allows College of Osteopathic Medicine students the opportunity to complete the M.B.A. online degree program offered by the School of Management while pursuing their D.O. degree. Enrollment in this concurrent program is contingent upon College of Osteopathic Medicine approval.

The D.O./M.B.A. degree program enhances a graduate's efficiency and skills as a clinician by equipping them for the business side of medicine. Students learn to effectively manage resources such as time, money, equipment, and personnel, and prepare to cope with practice management, HMOs, and the administration of academic healthcare centers, hospitals, and clinical departments. The curriculum is contextualized for healthcare management and incorporates AI technology along with business skills.

The D.O./M.B.A. is a 30-credit program consisting of a 24-credit business core and six credits of business artificial intelligence courses.

Entrance Requirements

An applicant must be successfully matriculated and completed their first year at the College of Osteopathic Medicine, as well as have College of Osteopathic Medicine's approval to apply for the program.

View M.B.A. Curriculum

College of Osteopathic Medicine Academics

D.O./Master of Science in Medical/Healthcare Simulation (M.S.)

The Medical/Healthcare Simulation, M.S. is a two-year program that is completed almost entirely online and is taught by professionals that work in healthcare simulation. The program is designed to provide students with the foundational skills and knowledge needed to work in any healthcare simulation center. Applications are reviewed on a rolling admission basis, as long as space is available.

For further information, contact Paula Ryo, D.O., Director of Simulation Education at pryo@nyit.edu.

View Curriculum

College of Osteopathic Medicine Curriculum

Curriculum Requirements for Medical/Healthcare Simulation, M.S.

Major Requirements

Required Courses		Credits:
MSME 651	Healthcare Simulation and Adult Learning	3
MSME 652	Teaching and Assessing Communication Skills	3
MSME 653	Standardized Patient Education	3
MSME 654	Educational Measurement	3
MSME 655	Mannequin-Based Simulation Education	3
MSME 656	Methodological Issues and Strategies in Simulation Research	3
MSME 657	Patient Safety Issues in Simulation-Based Education	3
MSME 658	Thesis Advisement I	3
MSME 751	Standardized Patient Case Checklist Development Workshop	2
MSME 752	Leadership and Management	3
MSME 757	Patient Simulator Workshop	2
MSME 758	Functional Anatomy and Physiology for Simulationists	2
MSME 760	Practicum with Presentation and Defense of Thesis	3

Total Program Credits = 36

College of Osteopathic Medicine Academics

Biomedical Sciences, M.S.

New York Institute of Technology College of Osteopathic Medicine is pleased to offer a Master of Science in Biomedical Sciences (BMS). The program is designed to improve the candidacy of individuals interested in attending medical school. The program can be taken by any individual and used to enhance their application to any medical school. Students are required to earn 35 credits to complete the BMS program.

This one-year, full-time, non-thesis master's program is designed for students who have an undergraduate degree in science or have completed the course prerequisites for medical school, and want to bolster their overall credentials for admission. Through the program, students will gain skills proven necessary for success, and prepare for entry into the first year of medical school through an intense, rewarding year of study. This program will not only prepare students for a career in medicine but also in the sciences, especially with an emphasis on critical thinking.

The program focuses on both cognitive and behavioral skills as well as the knowledge base needed for medical school success, including medical science coursework, evidence-based study, time-management skills, servant leadership or health policy experience (optional), research, and securing important recommendations from academic and medical professionals.

This program is designed to begin in late summer and end in May of the following year. It is expected that students will be studying in person on either the Old Westbury, New York or Jonesboro, Arkansas campuses.

The BMS program has six components:

1. Enrichment Topics in Biomedical Sciences – students are exposed to a baseline of anatomy/histology, microbiology, physiology and pharmacology information. This is designed to ensure all students start the fall semester on equal footing.
2. Scientific Foundation of Medicine – Students gain in-depth understanding of the biologic basis of health and disease by taking the same instructional material and assessments as those typically taken by first-year medical students.
3. Clinical Inquiry Courses – These two team-based learning courses are specifically tailored to BMS students and are unique to this program. While the biomedical science courses teach depth of knowledge, these courses impart the breadth and application of that knowledge as it would be experienced in a clinical setting. Courses combine case-based learning with concept mapping to integrate the knowledge and apply it in a clinical setting.
4. Critical Thinking – This course introduces students to cognitive learning strategies and how to effectively apply them to medical science competencies. Students will further their development in critical analysis of information and data, and how to appropriately act on this analysis as it relates to biomedical and clinical science.
5. Research – This two-semester laboratory experience is designed to help students gain research experience that may aid in a career in either science or medicine, and also provide a foundation in the application of the scientific method.
6. Seminar – Students discuss current relevant research in science, medicine, or medical education. Seminars introduce students to scientific literature, data interpretation, and reading comprehension.

Admissions Requirements

Application Materials

Applications are reviewed by the NYIT Office of Graduate Student Admissions. The following are required for application to the program:

1. Completed application and fee for the M.S. in Biomedical Sciences (BMS)

2. Completion of a bachelor's degree and pre-med requirements
3. Three letters of recommendation. Letters should be written by individuals who are familiar with the applicant's professional and scholarly abilities. The following is a list of required letters of recommendations:
    - Two letters from undergraduate or graduate faculty in your major highlighting academic abilities
    - One letter from a work or volunteer organization highlighting leadership skills or a reference highlighting your interest in medicine
4. Transcripts from all previously attended colleges (unofficial transcripts are acceptable upon application, but official transcripts are required before program completion)
5. Undergraduate cumulative GPA of 2.75 or higher recommended. MCAT scores are not required.
6. Personal statement on how this program can you help reach your goals, and what can you add to the program

Program Progression

Degree Requirements

In order to receive the Master of Science in Biomedical Sciences degree, students must:

- Earn a grade point average of 3.0 and receive a passing grade (C or better) in every course of the curriculum
- Successfully complete research requirements
- Display professional and ethical behavior at all times
- Be enrolled full-time
- Complete all requirements for the degree within one (1) year of beginning the program. Exceptions to this rule may only be made with the consent of the BMS curriculum committee.
- There is no final comprehensive exam at the end of this program; rather, each course is completed individually and utilizes multiple assessment methods to determine students' mastery of the material.

Requirements for Acceptance into the NYIT College of Osteopathic Medicine

In order to earn a guaranteed place in the D.O. program for the year following completion of the Master of Science in Biomedical Sciences degree, students must:

- Receive a grade of 80% or higher in every course of the curriculum.
- Receive a full recommendation from the Program Director to the NYITCOM D.O. Admissions Committee.
- Successfully complete research requirements.
- Display professional and ethical behavior at all times.
- Be enrolled full-time.
- Complete all requirements for the degree within one (1) year of beginning the program. Exceptions to this rule may only be made with the consent of the director of the program.
- There is no final comprehensive exam at the end of this program, rather each course is completed individually and utilizes multiple assessment methods to determine students' mastery of the material
- Students will be required to submit an application to the NYITCOM D.O. program through the AACOMAS application system; however, they will not be required to submit MCAT scores.
- Students will be admitted to the campus in which they earned the Master of Science in Biomedical Science.

College of Osteopathic Medicine Curriculum

Curriculum Requirements for Biomedical Sciences, M.S.

Major Requirements

Foundations and Research		Credits:
BMSC 500	Enrichment Topics in Biomedical Sciences	1
BMSC 501	Critical Thinking	4
BMSC 502	Scientific Foundations of Medicine I	6
BMSC 503	Scientific Foundations of Medicine II	6
BMSC 602	Clinical Inquiry I	3
BMSC 603	Clinical Inquiry II	3
BMSC 701	Research Methods	2
BMSC 702	Research I	4

BMSC 703	Research II	4
BMSC 712	Seminar I	1
BMSC 713	Seminar II	1

Total Program Credits = 35

Students who are seeking guaranteed entry into the NYITCOM D.O. program, must adhere to program progression requirements.

College of Osteopathic Medicine Academics

Emergency Medical Services Certificate Programs

The College of Osteopathic Medicine offeres two certificate programs in the emergency medical fields:

Emergency Medical Technician

This program is intended to prepare students for entry-level practice as an Emergency Medical Technician. The resulting certificate will allow the student to test for national certification as an EMT. Didactic content, lab skills, hospital clinicals and pre-hospital experience provide the environment for students to excel in their education to becoming an EMT.

View Curriculum

Paramedic

This program is intended to prepare students for entry-level practice as Paramedics. The resulting certificate will allow the student to test for national certification as a Paramedic. The program includes didactic content, required lab sessions, hospital clinicals and pre-hospital experience, which will prepare competent paramedics in the cognitive, psychomotor and affective learning domains.

View Curriculum

College of Osteopathic Medicine Curriculum

Curriculum Requirements for Emergency Medical Services EMT

Certificate

Major Requirements

Certificate Courses		Credits:
EMSP 105	Basic EMT	
EMSP 106	EMT Clinical	
EMSP 107	EMT Field	

College of Osteopathic Medicine Curriculum

Curriculum Requirements for Emergency Medical Services Paramedic Certificate

Major Requirements

Semester One		Credits:
EMSP 221	A&P for Paramedics	
EMSP 222	Paramedic Pharmacology	
EMSP 223	Patient Assessment and Airway Management	
EMSP 224	Medical Emergencies	
EMSP 225	Paramedic Clinical I	
EMSP 226	Field Experience I	

Semester Two		Credits:
EMSP 227	Cardiac Dysrhythmias	
EMSP 231	Medical Emergencies II	
EMSP 232	Traumatic Injuries	
EMSP 235	Paramedic Clinical II	
EMSP 236	Field Experience II	

Semester Three		Credits:
EMSP 241	Special Populations	
EMSP 242	EMS Operations	
EMSP 243	NREMT Prep Course	
EMSP 244	Paramedic Clinical III	
EMSP 245	Field Internship	

College of Osteopathic Medicine Academics

Global Health Certificate

The Center for Global Health (CGH) provides transformative interdisciplinary education to the next generation of healthcare professionals by equipping them with 21st-century core competencies to align their education with emerging trends in healthcare and medicine across the globe. Through innovative education, research, and service, CGH strives to address the global burden of disease in local and global environments. Since 2008, CGH has expanded international service learning programs to include sites in Asia, Africa, Central America, and beyond.

Utilizing New York Institute of Technology's digital prowess and participation in collaborative programs, CGH aims to expand existing College of Osteopathic Medicine and university-wide programs and innovatively create new ones. CGH is well positioned to be a leader in addressing emerging global health challenges through high impact inquiry, student engagement, and community outreach at home and abroad.

Director, Center for Global Health
NYIT College of Osteopathic Medicine
Osteopathic Manipulative Medicine
Clinical Specialties
Student Activity Center
Old Westbury
516.686.3912 or 1301

Admission Requirements

Application Materials

- Completed application
- $50 nonrefundable application fee
- Copies of undergraduate transcripts for all schools attended; all final, official transcripts must be received prior to the start of the program
- Copy of college diploma or proof of degree
- Personal statement
- Copy of resume

College of Osteopathic Medicine Curriculum

Curriculum Requirements for Global Health Certificate

Major Requirements

Fieldwork with Research		Credits:
GHTH 601	Global Health Core	3
GHTH 750	Global Health Fieldwork	3
GHTH 770	Global Health Research	3
		Total: 9 Credits