



TOURO COLLEGE
OF OSTEOPATHIC MEDICINE



MASTER *of* SCIENCE

Interdisciplinary Studies in
Biological and Physical Sciences

ONE-YEAR PROGRAM

MISSION STATEMENT

The Touro College of Osteopathic Medicine is committed to training osteopathic physicians, with a particular emphasis on practicing medicine in underserved communities, and to increasing the number of underrepresented minorities in medicine. We value and support public service, research, graduate medical education, and osteopathic clinical service in the community that will strive to improve health outcomes for those we serve. We will work to educate students through the use of latest innovative education techniques using summative and formative measures so as to graduate qualified osteopathic physicians.

THE PROGRAM *and* ITS OBJECTIVES

The Master of Science program in Interdisciplinary Studies in Biological and Physical Sciences has been carefully designed for students who have the strong ambition to complete a medical education. The program is intended to immerse students in the Medical College curriculum so that candidates can determine whether the content satisfies their academic curiosity while the Medical College evaluates their potential for professional success. Student performance will be closely followed with frequent evaluations and advising throughout each term.

Admission to the DO Program at Touro College of Osteopathic Medicine is an important feature. Typically, 30-35 MS students are offered direct admission to TouroCOM each year.

TOUROCOM IS FULLY ACCREDITED BY THE COMMISSION ON OSTEOPATHIC COLLEGE ACCREDITATION.





APPLICATION & INFORMATION

For further assistance, please contact:
Raquel Suarez | Program Administrator
646.981.4500 x 44565 | masters.tourocom@touro.edu

Taylor Nixon | Program Administrator
212.851.1199 x 42421 | masters.tourocom@touro.edu

tourocom.touro.edu/masters

QUICK FACTS ABOUT THE MS PROGRAM:

- All MS students matriculate in the fall semester, and the program is completed in two semesters.
- All courses in the MS Program are taught by Touro College of Osteopathic Medicine professors.
- MS students attend some courses alongside the first-year DO class.
- As an outcome of the MS Program, admission to the DO Program at Touro College of Osteopathic Medicine is limited to students who have met the standards listed below:
 1. Completion of the MS curriculum
 2. A GPA of 3.45/4.0 or higher
 3. A Pass on the Comprehensive Examination
- The Master's Program is a focused educational offering. Admission of graduates of this program to the DO program is outside the AACOMAS application process.
- Conferral of the MS degree is contingent on completion of all program requirements, a GPA of 3.0 or higher and a Pass on the Comprehensive Examination.

FALL SEMESTER

COURSE	DESCRIPTION	CREDITS
CBE 530	Anatomy and Embryology I	7
CBE 500	Biochemistry	4
CBE 550	Physiology I	4
CBE 510	Histology/Cell Biology	5
CBE 620	Law and Ethics in Medicine	1
Total:		21

SPRING SEMESTER

COURSE	DESCRIPTION	CREDITS
CBE 535	Anatomy and Embryology II	3
CBE 501	Medical Genetics	3
CBE 551	Physiology II	3
CBE 520	Neuroanatomy	4
CBE 600	Immunology and Microbiology	6
CBE 580	Health and Human Behavior	2
HS 668	Community Service	1
Total:		22

Note: Course designations and credit hours are subject to change without notice.



*Online Application
& More Information:*

[TOUROCOM.TOURO.EDU/
MASTERS](https://TOUROCOM.TOURO.EDU/MASTERS)

**PLEASE SEND
ALL APPLICATION
MATERIALS TO:**

**DR. ARTHUR PRANCAN
MS PROGRAM DIRECTOR**

**TOURO COLLEGE OF OSTEOPATHIC MEDICINE
230 WEST 125TH STREET, Room 329
NEW YORK, NY 10027**

MASTERS.TOUROCOM@TOURO.EDU

PLEASE CONTACT THE PROGRAM ADMINISTRATOR FOR QUESTIONS OF APPLICANT ELIGIBILITY. **ONLINE APPLICATIONS WILL BE ACCEPTED NOVEMBER 1 THROUGH APRIL 1.** ALL SUPPORTING MATERIALS MUST BE RECEIVED BY **APRIL 15.**

The Masters Program is a focused educational offering. Admission of graduates of this program to the DO Program is outside the AACOMAS application process.

MS PROGRAM:

Application Requirements

1. Baccalaureate degree from an accredited college
2. An undergraduate overall GPA and science GPA of at least 3.0/4.0
3. Prerequisite Courses:
 - One year of English Composition (6 credits)
 - One year of Behavioral Science (6 credits)
 - One year of Biology w/lab (8 credits)
 - One year of General Chemistry w/lab (8 credits)
 - One year of Organic Chemistry w/lab or Biochemistry (8 credits)
 - One year of Physics w/lab (8 credits)
 - One year of Mathematics — may include Calculus or Statistics (4 credits)
4. Medical College Admissions Test (MCAT)
5. Three Letters of recommendation. Two should be written by individuals who can evaluate the applicant's academic science background. An official letter from the college premedical committee may be substituted for the three letters of recommendation.

No prerequisite will be accepted with a grade below 2.0/4.0.

**FOR FULL DETAILS AND TO APPLY SEE OUR WEBSITE:
TOUROCOM.TOURO.EDU/MASTERS**



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NEW YORK, NY 10027**

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Touro is an equal opportunity institution. For Touro's complete Non-Discrimination Statement, please visit www.touro.edu.