

HEALTH INNOVATIONS AND THERAPEUTICS (ADVANCED CERTIFICATE)

NYSED: 37190 HEGIS: 1299.00 CIP: 51.9999

Program Description

Our Certificate in Health Innovations and Therapeutics program prepares clinicians, research investigators, and healthcare professionals at NYU Langone and its NYC Health + Hospitals affiliates to engage in drug and device innovation, discovery, and development.

Applicants are expected to have completed a masters or doctoral degree, or have experience in or plans to participate in a relevant field of research. The program is open to NYU Langone–affiliated healthcare professionals, including dental, medical, and nursing school postdoctoral trainees and faculty, members of H+H affiliates of the NYU Clinical and Translational Science Institute, and individuals from other institutions affiliated with the Clinical and Translational Science Awards of the National Institutes of Health (NIH).

As part of this nine-credit certificate program, you complete course offerings from the Health Innovations and Therapeutics concentration in our MS in Clinical Investigation, including Biotechnology Industry, Structure, and Strategy; Drug Development in a New Era; Translating Cancer Discovery into Clinical Practice; and Introduction to Biomedical Entrepreneurship.

Admissions

Admission to the Advanced Certificate program requires the following:

- Online Application
- Curriculum Vitae (CV)
- Personal Statement
- Transcript
- Letters of Recommendation
- Letter of financial responsibility

Admission is selective and based on the applicant's prior academic record and professional achievements.

Due to constraints relevant to US immigration regulations, applicants who will need an F-1 or J-1 student visa are not eligible to apply to certificate programs.

Students currently enrolled in the MSCI program cannot be admitted to nor simultaneously enrolled in our Advanced Certificate Programs.

Program Requirements

Course	Title	Credits
Required Course		
	Drug Development in a New Era	3
Select 6 credits from the following:		6
	Biotechnology Industry: Structure and Strategy	
	Translating Cancer Discovery into Clinical Practice	

Introduction to Biomedical Entrepreneurship

Total Credits 9

Sample Plan of Study

Course	Title	Credits
1st Semester/Term		
	Drug Development in a New Era	3
	Elective	3
		Credits
		6
2nd Semester/Term		
	Elective	3
		Credits
		3
		Total Credits
		9

Learning Outcomes

Upon completion of the program, graduates will:

1. Gain an understanding of the intricacies involved in drug development and device innovation within the healthcare sector.
2. Learn to critically evaluate and apply key principles and practices in health innovations and therapeutics, aligning with industry standards.
3. Demonstrate competency in integrating theoretical knowledge with practical application, preparing students to contribute actively to the dynamic landscape of healthcare innovation.

Policies

NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

Grossman School of Medicine Policies

A list of related academic policies can be found on the Grossman School of Medicine Academic Policies page (<https://bulletins.nyu.edu/graduate/medicine-grossman/academic-policies/>).