

BIOTECHNOLOGY (M.S.)

Overview

The M.S. in biotechnology is an innovative interdisciplinary program grounded in law, business, computer and information science, and biological sciences. Graduates of the M.S. program in biotechnology become acquainted with the basic science involved in new product development in the biotechnology industry and are prepared to work in manufacturing and in business processes such as analytics, startup management, compliance and regulatory aspects, and intellectual property.

Working closely with industry partners through co-teaching and internships, graduates are ready from day one.

Leveraging Fordham's academic strengths to educate scientists in a holistic way, the M.S. program in biotechnology prepares students in research, design and product development, and management strategies as well as data analytics and regulation.

This new program is accepting applicants for fall 2025.

CIP Code

26.9999 - Biological and Biomedical Sciences, Other.

You can use the CIP code to learn more about career paths associated with this field of study and, for international students, possible post-graduation visa extensions. Learn more about CIP codes and other information resources.

Admissions

To learn about admissions requirements for the M.S. in biotechnology, visit the GSAS admissions website.

Requirements

Course	Title	Credits
Core Courses		
BIOT 5100	Introduction to the Science in Biotechnology	3
BIOT 5200	The Biotechnology Enterprise	3
BIOT 5300	Law and Regulation in Biotechnology	3
BIOT 5400	Experimental Design, Biostatistics and Math for Data Science	3
BIOT 6900	Biotechnology Capstone 1	0
BIOT 6901	Biotechnology Capstone 2	1
BIOT 6902	Biotechnology Capstone 3	2
Electives		
Choose 15 credits of elective courses.		15
Total Credits		30