

BIOMEDICAL SCIENCES (MS)

Contacts

Program Director: Charles P. Scott, PhD

Email: Charles.Scott@jefferson.edu

215-503-4569

Campus: Center City

Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/life-sciences/degrees-programs/master-programs/biomedical-sciences.html>)

Program Description

The Master of Science Program in Biomedical Sciences prepares graduates for positions in the pharmaceutical/biotechnology industry or medical toxicology, such as:

- Managers of clinical laboratories
- Consultants
- Research associates
- Research scientists
- Graduates of the program have been accepted into PhD and professional doctoral programs.

Curriculum: 1.5- 4 Years, 40 Credits

- Full-Time and Part-Time options

Code	Title	Credits
Core Courses		
BI 550	Topics-Medical Biochem	3
GC 660	Statistical Methods	3
GC 715	MS Biomed Sciences Seminar	1
GC 680	Lab Techniq-Molec Bio	3
GC 560	Data Visualization	3
BI 870	Research - MSBS	1-6
BI 880	Master's Research-BI	1-6
BI 890	Research - MSBS	1-6
Designated Electives		15-17
Management Courses		
Select two of the following:		4-6
GC 510	Database Design & Mgmt	
GC 525	Information Systems Management	
GC 600	Managerial and Teamwork Skills	
GC 605	Performance Improvement	
GC 610	Strategic Management	
GC 617	ManagPharm DrugDevelopProjects	
GC 620	Fund of Fin Mgmt.	
GC 621	Biotechnology Venture Mgmt	
GC 635	Intro to Clin Trials Mgmt	
GC 636	PrinCarMgmt-DiverseBMCareers	
Total Credits		35-54