

MBA/BIOTECHNOLOGY, MS DUAL DEGREE

The MBA/MS in Biotechnology program teaches fundamental and advanced principles of both business and biotechnology that cover accounting, finance, and regulatory and legal matters, as well as biochemistry, biostatistics, and bioinformatics. With a perspective informed both by business and science, students work and learn in a team-oriented cohort. They emerge from the program—offered jointly with the Johns Hopkins Krieger School of Arts and Sciences—possessing the expertise and the confidence to become innovative managers in the biotechnology field. More information is available at website (<https://carey.jhu.edu/programs/dual-degrees/mba-ms-biotechnology/>).

Admission Requirements

Apply to the MBA/MS in Biotechnology through the Johns Hopkins Krieger School of Arts and Sciences (<https://advanced.jhu.edu/academics/graduate/ms-biotechnology/ms-biotechnology-mba-dual-degree/>).

Program Requirements

The program requires 82 total credits, 42 credits for the MBA (20 credits Flex MBA Business Foundation and 22 credits of business electives) and 40 credits in Biotechnology. The 42 MBA credits must be completed with "BU" courses from the Carey Business School. Dual degree recipients receive both diplomas upon completion of both programs.

Biotechnology Requirements

Code	Title	Credits
Core Courses - Required:		
AS.410.602	Molecular Biology (Starting Fall 2024, AS.410.606 Emerging Applications in Biotechnology will replace this requirement)	4
AS.410.603	Advanced Cell Biology	4
AS.410.604	Cellular Signal Transduction	4
AS.410.607	The Biotechnology Enterprise	4
Electives (Six courses)		24
AS.410.645	Biostatistics (students who take Biostatistics may take one additional Carey Business School elective in place of BU.510.601 Statistical Analysis)	
Total Credits		40

MBA Requirements

Code	Title	Credits
Business Foundation Courses - Required:		
BU.210.620	Accounting and Financial Reporting	2
BU.520.601	Business Analytics	2
BU.120.601	Business Communication	2
BU.220.620	Business Microeconomics	2
BU.231.620	Corporate Finance	2
BU.142.601	Leadership and Organizational Behavior	2
BU.410.620	Marketing Management	2
BU.680.620	Operations Management	2

BU.510.601	Statistical Analysis (Students who complete AS.410.645 Biostatistics may take an additional Carey Business Elective in place of BU.510.601 Statistical Analysis.)	2
BU.150.620	Strategic Management	2
Electives (22 credits)		22
Select 11 two-credit courses. Students may fulfill this requirement with any Carey courses for which they meet the pre-requisites and enrollment criteria.		
Total Credits		42