

BIOMEDICAL SCIENCES PHD/MBA

Overview

The growing potential to make life-saving discoveries in an ever-changing global economy make this an exciting time to enhance your biomedical science PhD with an MBA! Many ambitious students are now looking to an MBA as a useful enhancement to their biomedical research experience and expand their career options.

An MBA is an investment in the future careers of biomedical graduate students. We know our alums will be future college presidents, department chairs, entrepreneurs, government officials, patent holders and CEOs of biomedical companies. This program will ensure they leave us not only as cutting-edge scientists, but also prepared for the leadership challenges they will face regardless of what lies ahead.

Regardless of career trajectory, PhDs can benefit from pursuing a business education. From a practical standpoint, the managerial skills, business acumen and financial literacy one develops from an MBA program are useful for managing labs, staff, grants or even starting a business. The biomedical industry and higher education are increasingly influenced by legal issues and shifting healthcare policy, both of which are covered by the MBA curriculum. Students will expand their networks by taking classes alongside CEO's and business leaders enrolled in the Executive MBA program.

The immediate financial advantages of a PhD / MBA option at UM are substantial. Not only will accepted students receive 100% tuition waivers for the doctoral portion of their studies, they will receive shared credit savings and a 50% scholarship from the School of Business Administration for their MBA. In the long-term, students with MBA's can expect to have greater earnings over the lifetime of their careers.

Contact Information

Office of Graduate and Postdoctoral Studies
 Rosenstiel Medical Sciences Building, Suite 1128
 1600 NW 10th Avenue, M857
 Miami, FL 33136
 305 243 1094
 ogps@miami.edu (ogps@miami.edu)

Plan of Study

Year One		
Fall		Credit Hours
Biomedical Sciences Core Requirements		13
	Credit Hours	13
Spring		
Biomedical Sciences Core Requirements		6
PhD Program Requirements		3
	Credit Hours	9
Summer		
PIB 830	Doctoral Dissertation	1
	Credit Hours	1
Year Two		
Fall		
PhD Program Requirements		9
	Credit Hours	9
Spring		
PhD Program Requirements		9
	Credit Hours	9
Year Three		
Fall		
PhD Program Requirements		9
	Credit Hours	9
Spring		
PhD Program Requirements		2
	Credit Hours	2

Year Four		
Fall		
PhD Doctoral Dissertation - Post Candidacy		2
	Credit Hours	2
Spring		
PhD Program Requirements		2
	Credit Hours	2
Year Five		
Fall		
PhD Program Requirements		2
	Credit Hours	2
Spring		
PhD Program Requirements		2
	Credit Hours	2
Year Six		
Fall		
FALL SESSION I		
ACC 670	Financial Reporting and Analysis	2
BUS 604		1
ECO 685	Managerial Decisions in a Global Economy	2
MGT 675	Business Policy and Strategy	2
Electives		4
FALL SESSION II		
ACC 671	Accounting for Decision Making	2
BSL 685	Legal Aspects of Health Administration	3
BUS 603	Critical Thinking and Effective Speaking	1
MGT 620	Managing Through People	2
MGT 658	Innovative Business Strategies for Future Leaders	3
Elective		2
	Credit Hours	24
Spring		
SPRING SESSION I		
FIN 641	Valuation and Financial Decision Making	2
HMP 601	Essentials of Health Care Administration	2
HMP 687	Health Care Organization, Economics, and Ethics	3
MAS 632	Management Science Models for Decision Making	2
MKT 640	Foundations of Marketing Management	2
SPRING SESSION II		
BTE 610	Digital Transformation	2
HMP 655	Public Policy and Health	2
MGT 643	Principles of Operations Management	2
Electives		3
	Credit Hours	20
	Total Credit Hours	104

Curriculum Requirements

PhD students in the biomedical sciences programs at the Miller School of Medicine may choose to pursue a Master of Business Administration degree immediately following their doctoral studies. The MBA portion of the sequential degree may be completed in one year and consists of 44 MBA credits. The degrees must be obtained sequentially.

Code	Title	Credit Hours
PhD Requirements		60
See individual programs for full curriculum.		

PhD in Biochemistry and Molecular Biology - https://bulletin.miami.edu/graduate-academic-programs/medicine/biochemistry-molecular-biology/biochemistry-and-molecular-biology-phd (https://bulletin.miami.edu/graduate-academic-programs/medicine/biochemistry-molecular-biology/biochemistry-and-molecular-biology-phd/)		
PhD in Cancer Biology - http://bulletin.miami.edu/graduate-academic-programs/medicine/cancer-biology/cancer-biology-phd (http://bulletin.miami.edu/graduate-academic-programs/medicine/cancer-biology/cancer-biology-phd/)		
PhD in Cellular Physiology and Molecular Biophysics - http://bulletin.miami.edu/graduate-academic-programs/medicine/physiology-biophysics/phd (http://bulletin.miami.edu/graduate-academic-programs/medicine/physiology-biophysics/phd/)		
PhD in Human Genetics and Genomics - http://bulletin.miami.edu/graduate-academic-programs/medicine/human-genetics-genomics/human-genetics-and-genomics-phd (http://bulletin.miami.edu/graduate-academic-programs/medicine/human-genetics-genomics/human-genetics-and-genomics-phd/)		
PhD in Microbiology and Immunology - http://bulletin.miami.edu/graduate-academic-programs/medicine/microbiology-immunology/microbiology-and-immunology-phd (http://bulletin.miami.edu/graduate-academic-programs/medicine/microbiology-immunology/microbiology-and-immunology-phd/)		
PhD in Molecular and Cellular Pharmacology - http://bulletin.miami.edu/graduate-academic-programs/medicine/molecular-cellular-pharmacology (http://bulletin.miami.edu/graduate-academic-programs/medicine/molecular-cellular-pharmacology/)		
PhD in Molecular Cell and Developmental Biology - http://bulletin.miami.edu/graduate-academic-programs/medicine/molecular-cell-developmental-biology (http://bulletin.miami.edu/graduate-academic-programs/medicine/molecular-cell-developmental-biology/)		
PhD in Neuroscience - http://bulletin.miami.edu/graduate-academic-programs/medicine/neuroscience (http://bulletin.miami.edu/graduate-academic-programs/medicine/neuroscience/)		
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