

BIOMEDICAL SCIENCES PHD/MBA

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
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 305 243 1094
 ogps@miami.edu

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	
	PhD in Cancer Biology	
	PhD in Human Genetics and Genomics	
	PhD in Microbiology and Immunology	
	PhD in Molecular and Cellular Pharmacology	
	PhD in Molecular Cell and Developmental Biology	
	PhD in Neuroscience	
	PhD in Physiology and Biophysics	
MBA Requirements (44 credit hours)		
ACC 670	Financial Reporting and Analysis	2
ACC 671	Accounting for Decision Making	2
BSL 685	Legal Aspects of Health Administration	3
BTE 610	Digital Transformation	2
BUS 603	Critical Thinking and Effective Speaking	1
BUS 604	Career Development and Enrichment	1
ECO 685	Managerial Decisions in a Global Economy	2
FIN 641	Valuation and Financial Decision Making	2
HMP 601	Essentials of Health Care Administration	2
HMP 655	Public Policy and Health	2
HMP 687	Health Care Organization, Economics, and Ethics	3
MAS 632	Management Science Models for Decision Making	2
MGT 620	Managing Through People	2

MGT 643	Principles of Operations Management	2
MGT 658	Innovative Business Strategies for Future Leaders	3
MGT 675	Business Policy and Strategy	2
MKT 640	Foundations of Marketing Management	2
Electives		9
Total Credit Hours		104

Plan of Study

Course	Title	Credit Hours
Year One		
Fall I		
ACC 670	Financial Reporting and Analysis	2
BUS 604	Career Development and Enrichment	1
ECO 685	Managerial Decisions in a Global Economy	2
MGT 675	Business Policy and Strategy	2
Electives		4
	Credit Hours	11
Fall 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
Elective		2
MGT 658	Innovative Business Strategies for Future Leaders	3
	Credit Hours	13
	Total Credit Hours	24

Course	Title	Credit Hours
Year One		
Spring I		
BUS 604	Career Development and Enrichment	0-1
FIN 641	Valuation and Financial Decision Making	2
HMP 601	Essentials of Health Care Administration	1-4
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
	Credit Hours	10-14
Spring II		
BTE 610	Digital Transformation	2
HMP 655	Public Policy and Health	1-4
MGT 643	Principles of Operations Management	2
Electives		4
	Credit Hours	9-12
	Total Credit Hours	19-26

Total Credit Hours for Plan of Study 44

Admission Requirements

Prescreening by OGPS

PhD students wishing to enroll in the PhD/MBA program should notify the Director of the Office of Graduate and Postdoctoral Studies (OGPS) and the Senior Associate Dean for Graduate and Professional Studies and the Senior Associate Dean for Graduate and Professional Studies at the MSOM of their desire to apply no later than January 3 each year. OGPS will verify students have GRE Verbal and Quantitative scores at the 80th percentile or

better and are in good standing. Students who need prescreening criteria will be notified they may apply for admission to the MBA program. Names of approved students will be communicated to the Director of Graduate Business Programs at the Miami Herbert Business School.

GMAT Requirement

PhD students must take the GMAT. GRE scores will not be accepted. Applicants must obtain a score of at least 660.

Application Process

Students must apply to the program by March 15th each year. Contact the OGPS for more information at ogps@miami.edu.