

**DOCTOR OF PHARMACY
and
MASTERS OF BUSINESS ADMINISTRATION
JOINT DEGREE PROGRAM**

University of Florida

**College of Pharmacy
College of Business**

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JOINT PHARM.D./MBA DEGREE PROGRAM

OBJECTIVES

The goal of the joint Pharm.D./MBA program is to educate students to assume responsibilities as executives and administrators in pharmaceutical industry and in health care delivery systems that provide pharmaceutical care to patients. The program is directed toward providing didactic and experiential education to students that will allow them to: (1) understand of the major functional areas in administering organizations delivering pharmaceutical products and care to patients; and, (2) design strategies and policies to cope with the changing health care environment.

The principal objective of the MBA program is to prepare students for successful careers in management positions in business and administration. The curriculum is structured so that students may extend their knowledge in a specialized field (e.g., entrepreneurship, marketing, financial services, global management, decision and information sciences, supply chain management). The MBA degree program is designed to give students

- (1) conceptual knowledge for understanding the functions and behaviors common to all organizations and
- (2) the analytical, problem-solving, and decision-making skills essential for effective management.

PROGRAM DESCRIPTION

Candidates for this program must first meet the entrance requirements and procedures for the Doctor of Pharmacy degree program in the College of Pharmacy. Students may apply to the MBA program in the Graduate School of Business after successful completion of their first professional year in pharmacy. The Admissions Committee for the MBA Programs reviews and selects students for admission to the joint degree program. The concurrent degree program allows students to obtain both degrees in five years after the two years of prepharmacy coursework. The program is not open to students who have already earned one of the degrees. A student must satisfy the curriculum requirements for each degree.

Participants must begin their studies in the College of Pharmacy and complete the first two years of the Doctor of Pharmacy curriculum. The third year requires courses in Business Administration. During the fourth and fifth year students may register in both colleges concurrently.

The joint degree curriculum provides for a total of 49 credits required for the MBA degree, 38 credits taken within the College of Business and 11 credits taken within the College of Pharmacy, which are credited toward both degrees.

The program design recognizes the importance of the various functional areas of management and the high probability that the career of a successful manager will span many functions. It provides a broad foundation of study covering all aspects of management, plus an opportunity to develop extensive knowledge in at least one of several areas.

MBA courses are taught using a variety of methods. For example, managerial courses such as marketing and business policy use the case method, while more conceptual courses such as quantitative methods and economics use a lecture-discussion format. Still other courses use experiential exercises, computer simulations, group projects and fieldwork. All MBA courses are offered in eight-week modules, two modules per semester. In all courses, the MBA program strives to maximize student-professor dialogue through dynamic and interactive discussions.

ADMISSION REQUIREMENTS

Admission to the Florida MBA Program is very selective. In reviewing applications, the Admissions Committee looks for evidence of intellectual ability, managerial promise and community involvement. Strong interpersonal skills, communication ability, motivation,

maturity, career focus and leadership potential are also important qualities in prospective students. The candidate should have at least two years of full-time post-baccalaureate work experience, preferably in a position with people and project management responsibility.

The Admissions Committee in the Graduate School of Business reviews the candidate's academic record, scores on the Graduate Management Admission Test (GMAT), and work experience. In addition, the committee considers maturity and personal qualities of leadership as indicated by the applicant's letters of recommendation and other activities. Applicants are strongly encouraged to submit letters of recommendation from employers. Written essays are required and are evaluated for writing style and grammar as well as content. An interview may be requested prior to the Admissions Committee's final decision.

There are no specific prerequisite course requirements, although some background in statistics, calculus, and financial accounting may be helpful.

Interested pharmacy students should review information on the MBA program provided at the following web site: www.floridamba.ufl.edu.

Students are accepted for the fall semester only. Candidates should complete their application as early in the year as possible and not later than April 15 of the year they intend to enter. Specific procedures and deadlines are outlined in an application form, which can be obtained from the web site.

Pharmacy students should express their interest in this program during the first professional year and seek the advice and direction of the faculty member in the Department of Pharmacy Health Care Administration who serves as a Program Coordinator for the joint degree curriculum with the Graduate School of Business. Students should maintain regular contact with the Program Coordinator in the College of Pharmacy. The support and endorsement of the Department of Pharmacy Health Care Administration for the student's application is required by the College of Pharmacy.

Applicants who have at least a 3.4 grade point average or higher and a Graduate Management Admission Test (GMAT) score greater than 660 are especially encouraged to apply. Applicants may take the GMAT at any time prior to applying for the program in the second professional year of the Doctor of Pharmacy program. Applicants for admission must submit satisfactory scores on the GMAT as well as transcripts for all previous academic work.

The University of Florida MBA Program uses a rolling admissions process by which applications are considered as they are received. Applicants are highly encouraged to apply as early as possible. The recommended application deadline is April 15 of the year students wish to begin the MBA program of studies (i.e., beginning of the third professional year in the College of Pharmacy). Students must petition the Academic Performance Committee in the College of Pharmacy for the opportunity to begin the MBA program after the third professional year of studies in the Doctor of Pharmacy program.

GMAT

The Graduate Management Admission Test is a nationally standardized skills test available anytime of the year at test centers throughout the world. Business schools use test scores to help evaluate candidates' reading, reasoning, and problem-solving abilities. The GMAT is a standardized assessment. Each individual test that is administered contains the same format and areas of content. The test is comprised of three main sections: analytical writing, quantitative reasoning, and verbal reasoning.

It is recommended that applicants take the GMAT any time during the year prior to their year of admission. Details regarding the GMAT can be obtained at <http://www.gmac.com>.

VISITS AND INTERVIEWS

Interviews are by invitation only. A campus visit is not required for the admissions process, but an appointment can be made through the MBA admissions office to discuss any aspect of the program or the admission process: Director of Admissions, MBA Program, 134 Bryan Hall, Graduate School of Business, Box 117152, University of Florida, Gainesville, FL 32611-7152 (Phone: 352-392-7992).

CURRICULUM

FIRST PROFESSIONAL YEAR IN PHARMACY

Fall Semester (16 credits)

Pharmacy Systems & Resources (2)
Dosage Forms I (3)
Physiological Basis of Disease I (5)
Biochemistry & Molecular Biology (4)
Fundamentals of Medicinal Chemistry (1)
Practicum I (1)

Spring Semester (18 credits)

Structure & Function of Nucleotides:
Basis of Therapy (2)
Dosage Forms II (2)
Physiological Basis of Disease II (5)
Microbiological & Immunological
Basis of Therapy (4)
State & Federal Pharmacy Laws (1)
Basic Principles of Pharmacology (1)
Pharmacotherapy I (2)
Practicum II (1)

SECOND PROFESSIONAL YEAR

Fall Semester (18 credits)

Pharmacotherapy II (5)
Pharmacological Basis of Therapeutics I (4)
Medication Use Process (3)
Medicinal Chemistry I (3)
Optimizing Dosage Regimens I (2)
Practicum III (1)

Spring Semester (17 credits)

Pharmacotherapy III (5)
Pharmacological Basis of Therapeutics II (4)
Professional Communications in Patient Care*(2)
Medicinal Chemistry II (3)
Optimizing Dosage Regimens II (2)
Practicum IV (1)

THIRD PROFESSIONAL YEAR

Fall Semester (14 credits)**

Introduction to Managerial Statistics (2)
Advanced Managerial Statistics (2)
Financial Accounting (2)
Managerial Economics (2)
Organizational Behavior (2)
Managerial Accounting (2)
Developing & Managing Leadership Skills (1)
Groups and Teams (1)

Spring Semester (14 credits)**

Asset Valuation, Risk & Return (2)
Capital Structure & Risk Mgmt. Issues (2)
Open Economy Macroeconomics (2)
Managers and The Legal Environment (2)
Problems & Methods in Marketing Management (2)
Production & Operations Management (2)
Professional Communications (1)
Professional Writing (1)

**Each business course is an eight-week module of study.

FOURTH PROFESSIONAL YEAR

Fall Semester (17 credits)

Pharmacotherapy IV (3)
Pharmaceutical Outcomes*(3)
Pharmaceutical Skills Lab I (2)
Dosage Forms & Contemporary Practice (2)
Therapeutic & Diagnostic Analysis (2)
Biostatistics (3)
MBA Elective (2)

Spring Semester (17 credits)

Pharmacotherapy V (Weeks 1-8) (3)
Pharmaceutical Skills Lab II (Weeks 1-8) (2)
Pharmacy Law and Ethics (2)
MBA Elective (Weeks 1-8) (2)

Clerkships (Weeks (8-16) (8)

FIFTH PROFESSIONAL YEAR

Summer Semester (12 cr.)

Clerkships (12)

Fall Semester (16 cr.)

Clerkships (16)

Spring Semester (16 cr.)

Clerkships* (Weeks 1-8) (8)
Pharmacother. VI (Weeks 8-16) (2)
Strategic Mgt. (Weeks 8-16) (2)
MBA Electives (Weeks 8-16) (4)

*These courses are dual counted (required for the Pharm.D. degree; electives for the MBA degree).

SUMMARY – JOINT CURRICULUM COURSEWORK

MBA Required Coursework

Financial Accounting		2 cr.
Managerial Economics	2 cr.	
Introduction to Managerial Statistics		2 cr.
Groups and Teams		1 cr.
Managerial Accounting	2 cr.	
Organizational Behavior	2 cr.	
Advanced Managerial Statistics	2 cr.	
Leadership		1 cr.
Open Economy Macroeconomics	2 cr.	
Asset Valuation, Risk & Return	2 cr.	
Methods in Marketing Management		2 cr.
Professional Writing		1 cr.
Managers and The Legal Environment	2 cr.	
Capital Structure & Risk Management Issues	2 cr.	
Production & Operations Management	2 cr.	
Professional Communication		1 cr.
Strategic Management	2 cr.	
MBA Electives	8 cr.	

TOTAL REQUIRED/ELECTIVE MBA CREDITS = 38

MBA Elective Coursework in the College of Pharmacy

Pharmaceutical Outcomes	3	
Professional Communication		2
Pharmacy Law & Ethics	2	
Pharmacy Management Clerkship	4	

DUAL COUNTED ELECTIVES CREDITS = 11

TOTAL CREDITS FOR MBA DEGREE = 49

For further information:

Office for Student Affairs
College of Pharmacy
Box 100495
Health Science Center
University of Florida
Gainesville, FL 32610-0495
(352-392-3405)
Email: frontdesk@cop.ufl.edu

Web page: <http://www.cop.ufl.edu/studaff/mba.pdf>

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For disability assistance, call (352-392-1261 (V) or 392-3008 (TDD). Contact the Florida Relay Service at (800-955-8771, TDD when offices do not list a TDD).