

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 the major administrative functions in organizations delivering pharmaceutical products and care to patients; and (2) design strategies and policies to cope with the evolving 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 concentrate their studies in specialty area such as competitive strategy, entrepreneurship, finance, marketing, human resource management, global management, information systems and operations 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 be accepted into the Doctor of Pharmacy degree program in the College of Pharmacy. PharmD students may apply to the MBA program in the Graduate School of Business after successful completion of their first professional year. The Admissions Committee for the MBA Programs reviews and selects students for admission to the joint degree program. The joint and combined degree programs share class credits, meaning the credits are counted towards both degree programs, and typically will extend your duration of study by one year. 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 begin their studies in the College of Pharmacy and complete the first two years of the Doctor of Pharmacy curriculum. The third year is devoted to core course requirements in Business Administration. During the fourth and fifth years students may register in both colleges concurrently.

The joint degree curriculum provides for a total of 48 credits required for the MBA degree, 36 credits taken within the College of Business and 12 credits taken within the College of Pharmacy. The traditional MBA curriculum is designed for individuals with diverse academic and professional backgrounds. No previous courses in business administration are required or expected of candidates.

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 a concentration in one of several areas.

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 teaching.

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. Applicants with two or more years of full time post-baccalaureate work experience are particularly attractive candidates for the joint degree program.

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 an interview may be necessary.

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: <http://floridamba.ufl.edu/traditional/>

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 Pharmaceutical Outcomes and Policy who serves as a Program Coordinator for the joint degree curriculum with the Graduate School of Business.

New students are accepted to the joint PharmD MBA program for the fall semester. 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. Specific procedures and deadlines are outlined in an application form, which can be obtained from the web site.

Applicants who have at least a 3.2 grade point average and a Graduate Management Admission Test (GMAT) score greater than 640 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.

Students must petition the Academic and Professional Standards Committee in the College of Pharmacy for the opportunity to begin the MBA program after the second professional year of studies in the Doctor of Pharmacy program.

Students should maintain regular contact with the Program Coordinator in the College of Pharmacy. The support and endorsement of the Department of Pharmaceutical Outcomes and Policy for the student's application is required by the College of Pharmacy.

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 are available at <http://www.mba.com/the-gmat.aspx>

VISITS AND INTERVIEWS

A campus visit and interview is not a necessary part of the admission process. An appointment can be made through the MBA admissions office to discuss any aspect of the program or the admission process by contacting:

Director of Admissions, MBA Program,
100 Bryan Hall, Hough Graduate School of Business,
Box 117150
University of Florida, Gainesville, FL 32611-7152
(Phone: 352-273-1144).

FIRST PROFESSIONAL YEAR

Fall Semester (17 credits)

Intro to Pharmacy, Pharmaceuticals & the Health Care System (3)
Physiological Basis of Disease I (5)
Clinical Biochemistry (4)
Fundamentals of Medicinal Chemistry (1)
Dosage Forms I (3)
Introductory Pharmacy Practice Experience I (IPPE) (1)

Spring Semester (16 credits)

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

Summer Semester (1 credit) Introductory Pharmacy Practice Experience II (IPPE) (1)

SECOND PROFESSIONAL YEAR

Fall Semester (18 credits)

Pharmacotherapy II (5)
Pharmacological Basis of Therapeutics I (4)
Intro to Quantitative Methods in Pharmacy* (3)
Medicinal Chemistry I (3)
Dose Optimization I (2)
Introductory Pharmacy Practice Experience III (IPPE) (1)

Spring Semester (16 credits)

Pharmacotherapy III (5)
Pharmacological Basis of Therapeutics II (4)
Professional Communications* (2)
Medicinal Chemistry II (3)
Dose Optimization II (2)

Summer Semester (1 credit) Introductory Pharmacy Practice Experience IV (IPPE) (1)

THIRD PROFESSIONAL YEAR

Fall Semester (14 credits)**

Module 1 (Fall)
Financial Accounting (2)
Managerial Economics (2)
Intro to Managerial Statistics (2)
Leadership Essentials (1)

Module 2 (Fall)
Managerial Accounting (2)
Organizational Behavior (2)
Advanced Managerial Statistics (2)
The Ethical Role of the Manager (1)

Spring Semester (14 credits)**

Module 3 (Spring)
Probs & Methods in Marketing Mgmt. (2)
Open Economy Macroeconomics (2)
Finance I (2)
Professional Writing (1)

Module 4 (Spring)
Managers & the Legal Environment (2)
Production & Operations Mgt. (2)
Finance II (2)
Presentation Skills (1)

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

FOURTH PROFESSIONAL YEAR

Fall Semester (18 credits)

Pharmacotherapy IV (3)
Pharmaceutical Skills Lab I (2)
Evidenced-Based Pharmacy (4)
Medicine (2)
Pharmaceutical Law & Ethics* (3)
Dosage Forms & Contemporary
Pharmacy Practice (2)
MBA Elective (2)

Spring Semester (17 credits)

Weeks 1-8
Pharmacotherapy V (3)
Pharmaceutical Skills Lab II (1) Personalized
Critical Appraisal of
Pharmacoeconomic Studies (1)
MBA Electives (4)

Weeks 9-16
Advanced Pharmacy Practice
Experience** (8)

FIFTH PROFESSIONAL YEAR

Summer (12 credits)

Advanced Pharmacy
Practice Experience** (12)

Fall (16 credits)

Advanced Pharmacy
Practice Experience** (16)

Spring (16 credits)

Weeks 1-8
Advanced Pharmacy
Practice Experience** (8)

Weeks 9-16
Pharmacotherapy VI (2)
Herbal Medicines (2)
Strategic Management (2)
MBA Elective (2)

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

** Four Advanced Pharmacy Practice Experiences (APPE) of the nine required can be administrative/management focused with one of these counting toward the MBA degree as an elective.

SUMMARY – JOINT CURRICULUM COURSEWORK

MBA Required Coursework

Financial Accounting	2 cr.
Managerial Economics	2 cr.
Introduction to Managerial Statistics	2 cr.
Leadership Essentials	1 cr.
Managerial Accounting	2 cr.
Organizational Behavior	2 cr.
Advanced Managerial Statistics	2 cr.
The Ethical Role of the Manager	1 cr.
Problems & Methods in Marketing Management	2 cr.
Open Economy Macroeconomics	2 cr.
Finance I: Asset Valuation, Risk & Return	2 cr.
Professional Writing	1 cr.
Managers and the Legal Environment	2 cr.
Production & Operations Management	2 cr.
Finance II: Capital Structure & Risk Management Issues	2 cr.
Presentation Skills	1 cr.
Strategic Management	2 cr.
MBA Electives	6 cr.
TOTAL REQUIRED/ELECTIVE MBA CREDITS	36

MBA Elective Coursework in the College of Pharmacy Professional

Professional Communications	2 cr.
Pharmacy Law & Ethics	3 cr.
Quantitative Methods in Pharmacy	3 cr.
Pharmacy Management APPE	4 cr.
DUAL COUNTED ELECTIVES CREDITS	12

TOTAL CREDITS FOR MBA DEGREE **48 cr**

For further information: UF College of Pharmacy Office
for Student Affairs PO Box 00495
Gainesville, FL 32610-0495
Phone: (352) 273-6217
Email: frontdesk@cop.ufl.edu
Web page: <http://pharmacy.ufl.edu>

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For disability assistance, call 352-392-1261 (V) or 352-392-3008 (TDD).
Contact the Florida Relay Service at 800-955-877 (TDD) when offices do not list a TDD.