

# BUSINESS ADMINISTRATION/ PHARMACY, M.B.A. / PHARM.D.

## Degree Requirements

### P.M.B.A. Program

The UofSC Professional M.B.A. program offers a flexible M.B.A. format designed for professionals from all industry backgrounds who are looking to gain the skills and connections needed to distinguish themselves in the marketplace and achieve greater levels of professional success and impact.

#### Core Courses (27 hours)

Course	Title	Credits
ACCT 725	Financial Accounting for Professional MBA Students	3
MGSC 711	Quantitative Methods in Business	3
MGMT 770	Competing Through People	3
ACCT 726	Managerial Accounting for Professional MBA Students	3
FINA 760	Financial Policies	3
ECON 720	Managerial Economics	3
MKTG 701	Marketing Management	3
MGSC 791	Operations Management	3
MBAD 702	Strategic Management	3
<b>Total Credit Hours</b>		<b>27</b>

#### Electives (21 hours)

Electives in the P.M.B.A. program are intended to complement the core curriculum. Students select electives based on areas of interest as they progress through the curriculum, or they may choose to specialize their electives in a functional area. Specializations are available in finance, international business, innovation/entrepreneurship and marketing. To complete a specialization, students must take a minimum of four of their electives in a single area.

Electives in the P.M.B.A. program are available in multiple, flexible formats: seven-week term courses that meet one night per week (some seven-week elective courses may utilize residency days on the UofSC Columbia campus) and immersion courses that may utilize three to four residency days over a seven- to 14-week time frame (Fridays or Saturdays) on the UofSC Columbia campus. The P.M.B.A. program also offers two to three optional study abroad courses yearly. Students visit with business executives, tour manufacturing facilities and attend government briefings in seven to 10 days.

#### Elective Courses in the Moore School of Business

These electives are chosen from a number of approved elective offerings of the Moore School of Business.

#### International Business Concentration

The international business specialization develops skills in doing business across national boundaries and diverse cultures. Course offerings include a study abroad experience to learn firsthand how business is conducted in other countries, international management, international finance and foreign legal systems. To complete the

international business concentration, students are required to take four of their seven electives in international business. One of these electives must be BUS 750, a course which requires a study abroad experience.

#### Finance Concentration

An emphasis in finance will prepare students for senior positions in financial service industries such as banking and investment management firms, as well as corporate finance positions. Finance courses provide a core set of skills in financial modeling, valuation, mergers and acquisitions, risk management, financial reporting and analysis.

Course	Title	Credits
FINA 761	Advanced Financial Management	3
FINA 762	Investment Management	3
Select two of the following:		6
FINA 737	Derivative Products and Analysis	
FINA 746	Risk Management	
FINA 756	Financial Statement Analysis	
FINA 765	Management of Financial Institutions	
FINA 767	Real Estate Finance	
FINA 770	Fixed-Income Securities	
FINA 773	Project Finance	
IBUS 701	International Financial Management	
<b>Total Credit Hours</b>		<b>12</b>

#### Innovation and Entrepreneurship Concentration

The innovation and entrepreneurship concentration focuses on providing PMBA students with the skills and competencies needed to excel in the following areas:

- developing and launching new ventures, whether as standalone entities or as new businesses within established corporations
- managing and funding small businesses and scalable new ventures
- directing the development of new products and services
- ensuring that appropriate strategies are in place to protect/appropriate the value associated with these new ideas and initiatives

Course	Title	Credits
Select four of the following:		12
IBUS 709	International Intellectual Property Management	
IBUS 790	Specialized Study in International Business	
MGMT 733	Strategic Management of Technology and Innovation	
MGMT 775	Strategic Analysis and Application of Innovation	
MGMT 776	Strategic Innovation Planning and Processes	
MGMT 777	Innovation and New Venture Analysis	
MGMT 778	Small Business Management	
MGMT 780	Entrepreneurial Finance and the Dynamics of Emerging Ventures	
	or FINA 780 Entrepreneurial Finance and the Dynamics of Emerging Ventures	
MGSC 779	Innovation and Design	
MGSC 772	Project Management	
<b>Total Credit Hours</b>		<b>12</b>

### Marketing Concentration

Marketing managers must see customers, products and services as assets. The PMBA Marketing Concentration builds skills in marketing strategy, research and consumer behavior. Courses in customer relationship management/datamining and internet marketing are also offered.

Course	Title	Credits
Select four of the following:		
MKTG 702	Marketing Research	12
MKTG 704	Consumer Behavior	
MKTG 705	Marketing Communications	
MKTG 707	Product and Branding Policies	
MKTG 708	Customer Relationship Management and Data Mining	
MKTG 712	Topics in Marketing Thought and Practice	
MKTG 715	Pricing Strategy and Analysis	
MKTG 717	Fundamentals of Marketing Analytics	
MKTG 718	Social and Digital Media Strategies for Businesses	
MKTG 719	Business to Business Marketing	
MKTG 720	Sales: Process, People and Performance	
<b>Total Credit Hours</b>		

### Human Resources Management Concentration

Four courses are to be selected from the following list. Not all courses will be available at all times. Electives targeting Human Resource Management include:

Course	Title	Credits	
Select four of the following:			
MGMT 701	Human Resources and the Global Firm	12	
or IBUS 717	Managing Cross-border Teams		
MGMT 718	Management of Human Resources		
MGMT 719	Management of Compensation		
MGMT 720	Staffing		
MGMT 722	Labor Relations		
MGMT 726	Human Resource and Business Strategy		
MGMT 730	Consulting and Organizational Development in MNCs		
MGMT 731	Negotiations		
MGMT 772	Employee and Leadership Development		
IBUS 742	Organizational Misconduct		
BADM 790	Special Topics in Business		
or IBUS 790	Specialized Study in International Business		
<b>Total Credit Hours</b>			<b>12</b>

Note: While all courses listed count toward the HRM concentration, for those committed to pursuing a career in HRM we strongly encourage taking three of the following four courses: MGMT 718, MGMT 720, MGMT 726, and MGMT 772.

### Pharm.D. Program

The UofSC Pharm.D. program is a four-year professional degree program which includes classroom instruction and hands-on learning through introductory and advanced pharmacy practice experiences. Pharmacy school coursework, in combination with clinical training, will prepare

students for the technical, scientific and patient-care requirements of pharmacy practice.

### Courses

Course	Title	Credits
PHMY 602	Foundations of Pathophysiology and Pharmacology I	2
PHMY 607	Dosage Forms and Drug Delivery Systems	4
PHMY 615	Pharmaceutical Biochemistry	3
PHMY 621	Foundations of Medicinal Chemistry I	3
PHMY 650	Introduction to Pharmacy Practice	2
PHMY 656	Pharmacy Calculations	2
PHMY 671	Pharmacy Skills Lab I: Compounding and Applied Pharmaceutics	1
PHMY 680	Introduction to Drug Information	1
PHMY 603	Foundations of Pathophysiology and Pharmacology II	3
PHMY 618	Genomics, Pharmacogenomics, and Personalized Medicine	3
PHMY 624	Foundations of Medicinal Chemistry II	3
PHMY 657	Medical Terminology	1
PHMY 661	Clinical Applications II	1
PHMY 670	Pharmacy Skill Lab II: Introduction to Community Pharmacy	1
PHMY 690	Transforming Healthcare	1
PHMY 750	Self-Care and Complementary Medicines	4
PHMY 699	Introductory Community Practice Pharmacy Experience	4
PHMY 610	Microbiology/Immunology	4
PHMY 710	Biopharmaceutics and Pharmacokinetics	3
PHMY 722	Pathophysiology and Pharmacology I	3
PHMY 760	Clinical Applications III	1
PHMY 772	Pharmacotherapy I	4
PHMY 790	Pharmacy Skills Lab III: Introduction to Health-Systems Pharmacy	1
PHMY 723	Pathophysiology and Pharmacology II	2
PHMY 761	Clinical Applications IV	1
PHMY 773	Pharmacotherapy II	5
PHMY 780	Outcomes Design and Assessment	3
PHMY 890	Clinical Pharmacokinetics	3
PHMY 791	Pharmacy Skills Lab IV: Applied Health-Systems Pharmacy	1
PHMY 798	Introductory Institutional Practice Pharmacy Experience	4
PHMY 771	Pharmacy Skills Lab V: Applied Community Pharmacy	2
PHMY 822	Pathophysiology and Pharmacology III	3
PHMY 850	Health Care Systems and Management	4
PHMY 860	Clinical Applications V	1
PHMY 873	Pharmacotherapy III	4
PHMY 880	Advanced Drug Information	2
PHMY 823	Pathophysiology and Pharmacology IV	2
PHMY 861	Clinical Applications VI	1
PHMY 874	Pharmacotherapy IV	5
PHMY 885	Pharmacy Law and Ethics	3

PHMY 895	Clinical Assessment	3
PHMY 9XX APPE x 1-4		4-16
PHMY 9XX APPE x 1-4		4-16
PHMY 9XX APPE x 1-4		4-16
PHMY 999	Clinical Seminar	1
Electives		8

### **Courses in one program that count toward the other for Dual Degree students:**

Pharm.D. students have to take 8 hours of electives. The College of Pharmacy will count 8 hours from any combination of core or elective P.M.B.A. courses as Pharm.D. elective credit for students earning the dual degree. All courses approved by the Moore School for the PMBA program may be applied towards Pharm.D. elective credit as approved by the Curriculum Committee in the College of Pharmacy and published on the program's website.

P.M.B.A. students have to take 21 hours of electives. The Darla Moore School of Business will count 9 hours of Pharm.D. course work as electives for students earning the dual degree. The precise pharmacy courses that will count toward the M.B.A. degree will come from a list of approved courses determined before the beginning of each academic year by the P.M.B.A. Program Committee in the DMSB and published on the program's website. The list of courses will be re-evaluated at the time of any substantive Pharm.D. course changes and in the event that a new Pharm.D. course is developed which may warrant consideration as a M.B.A. elective.