

# PHARMACY, PHARMD/MBA DUAL DEGREE PROGRAM

The Doctor of Pharmacy (PharmD) degree program at Roosevelt University is designed to prepare pharmacists to work in various healthcare settings. Through academic coursework that includes the current MBA prerequisite, core, and concentration courses, PharmD students can complete a dual PharmD/MBA program. This Dual Degree program will encourage and allow PharmD students to customize their management education in the direction of their specific interests and career aspirations. The PharmD/MBA dual degree can be accomplished using the existing core courses and concentration courses and can be completed within 2 years of PharmD conferral of degree.

## Admission

Students must submit a Declaration of Interest form for enrollment in summer in Summer HCB courses. Completion of the interest form enables students to take HCB courses while enrolled in the Pharmacy program as listed in the course map. In the last semester of PharmD courses a graduate change of program must be completed with HCB and course registration can also be submitted.

The Doctor of Pharmacy (PharmD) degree program at Roosevelt University is designed to prepare pharmacists to work in various healthcare settings. Through academic coursework that includes the current MBA prerequisite, core, and concentration courses, PharmD students can complete a dual PharmD/MBA program. There is a demand for an MBA degree from PharmD students at Roosevelt University. This Dual Degree program will encourage and allow PharmD students to customize their management education in the direction of their specific interests and career aspirations. The PharmD/MBA dual degree can be accomplished using the existing core courses and concentration courses.

Students must submit a Declaration of Interest form for enrollment in Summer HCB courses. For students who have not earned a bachelor's degree, admission to the MBA program in Heller College of Business will be contingent on the successful completion of PharmD. This contingent admission enables students to take HCB courses before completion of the PharmD as listed in the course map.

Students in the PharmD program, must have a cumulative GPA of 2.0 or above and cannot have any "F" grades in courses applied toward the PharmD degree.

The MBA Dual Degree Program, courses must be completed with a minimum grade of C (no more than two) and a cumulative GPA of 3.0.

Code	Title	Credit Hours
<b>CORE Pharmacy Courses</b>		
Required - 6 Credit Hours Elective Course in Pharmacy		6
PHAR 503	FOUNDATIONAL SCIENCE I	4
PHAR 514	FOUNDATIONAL SCIENCE II	3
PHAR 551	HEALTH CARE SYSTEMS	2
PHAR 591	PHARMACEUTICS I	2
PHAR 507	PROFESSIONAL DEVELOPMENT	1
PHAR 509	PHARMACEUTICAL CARE I	3.5
PHAR 530	Foundational Science III	3
PHAR 582	BIostatISTICS & DRUG LIT EVAL	3

PHAR 570	PROFESSIONAL PRACTICE I	3
PHAR 592	PHARMACEUTICS II	4.5
PHAR 508	PROFESSIONAL DEVELOPMENT AND LEADERSHIP II	0.5
PHAR 518	INTEGRATED SEQUENCE I	4.5
PHAR 523	PHARMACEUTICAL CARE II	2.5
PHAR 525	INTEGRATED SEQUENCE II	2.5
PHAR 526	INTEGRATED SEQUENCE III	2.5
PHAR 580	PRACTICE MANAGEMENT	2
PHAR 593	PHARMACEUTICS III	3.5
PHAR 603	PHARMACEUTICAL CARE III	2
PHAR 608	FOUNDATIONAL SCIENCE IV	2.5
PHAR 618	INTEGRATED SEQUENCE IV	3
PHAR 619	INTEGRATED SEQUENCE V	3
PHAR 627	PROFESSIONAL DEVELOPMENT AND LEADERSHIP III	0.5
PHAR 643	PROFESSIONAL PRACTICE II AND IPPE	3
PHAR 657	PUBLIC HEALTH/HEALTH POLICY	2
PHAR 628	PROFESSIONAL DEVELOPMENT AND LEADERSHIP IV	0.5
PHAR 633	INTEGRATED SEQUENCE VI	3.5
PHAR 634	INTEGRATED SEQUENCE VII	3
PHAR 635	INTEGRATED SEQUENCE VIII	3
PHAR 644	PROFESSIONAL PRACTICE III AND IPPE	3
PHAR 645	PHARMACY LAW	2
PHAR 652	HEALTH ECONOMICS & OUTCOMES	2
PHAR 700	ADVANCED DISEASE MANAGEMENT	3
PHAR 701	INTEGRATED SEQUENCE IX	3
PHAR 702	INTEGRATED SEQUENCE X	3
PHAR 703	CLINICAL PHARMACOKINETICS	2.5
PHAR 770	ADVANCED PHARMACY PRACTICE EXPERIENCE APPE	5.5
PHAR 771	ADVANCED PATIENT CARE - HOSPITAL	5.5
PHAR 772	ADVANCED PATIENT CARE- AMBULATORY CARE	5.5
PHAR 773	ADVANCED PATIENT CARE-ACUTE CARE MEDICINE	5.5
PHAR 774	APPE ELECTIVE ROTATION I	5.5
PHAR 775	APPE ELECTIVE ROTATION II	5.5
PHAR 777	DOCTOR OF PHARMACY SEMINAR	1

## MBA Courses

ACCT 405	ACCOUNTING FOR EXECUTIVES	3
MGMT 403	STATISTICS FOR BUSINESS DECISIONS	3
INFS 401	INFORMATION RESOURCE MANAGEMENT	3
MGMT 423	PEOPLE MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	3
FIN 408	FINANCE FOR DECISION MAKERS	3
Concentration 1 Course		
Concentration 2 Course		
Concentration 3 Course		
MGMT 489	STRATEGIC MANAGEMENT -- SINGLE BUSINESS ORGANIZATIONS	3

MKTG 406	MARKETING STRATEGY: THEORY & PRACTICE	3
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PHAR 570	3 PHAR 551	2
PHAR 592	4.5 PHAR 580	2
	PHAR 593	3.5
<b>11.5</b>	<b>18</b>	<b>17.5</b>

**Pharmacy Business Management Certificate 15 semester credit hours**

**Certificate**

The following courses from the Pharmacy program will count toward the certificate for a total of 6 semester credit hours:

Code	Title	Credit Hours
PHAR 580	PRACTICE MANAGEMENT	2
PHAR 652	HEALTH ECONOMICS & OUTCOMES	2
PHAR 657	PUBLIC HEALTH/HEALTH POLICY	2

The following courses will need to be taken from the College of Business for a total of 9 semester credit hours:

Code	Title	Credit Hours
ACCT 405	ACCOUNTING FOR EXECUTIVES	3
MGMT 423	PEOPLE MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	3
Elective		3

In addition, students participating in the certificate program must choose one of the following: APPE Management or MKTG 406 as elective course to apply to the certificate.

**Benefits**

- Students who earn the certificate will have 15 of 33 hours to apply toward an MBA if they choose to continue.
- It will serve as the basis of a 3.5-year dual degree option for a PharmD/MBA.
- Based on the information provided by the Pharmacy Program Advisory Committee – **one of the greatest needs they see in new grads is to have a greater understanding that pharmacy is a business.**
- By offering the certificate and dual degree, it will set Roosevelt University Pharmacy Program apart from its other nearby 3 year PharmD competitors MWU and MCW, which do not have the ability to offer this type of certificate/degree.
- Assist our graduates in standing out in the job market.

Your degree map is a general guide of courses to complete each term on the academic pathway to your degree. It is based on the most current scheduling information from your academic program. Your program's degree map is reviewed annually and updated as schedules change.

Students will automatically be placed into the pharmacy concentration which includes the following courses taken within the PharmD program (PHAR 580, PHAR 635, PHAR 652, PHAR 657). PHAR 775 APPE elective must be a management elective to count toward the elective credit for the MBA degree.

**Year 1**

Summer	Credit Fall Hours	Credit Spring Hours	Credit Hours
PHAR 503	4 PHAR 507	1 PHAR 508	0.5
PHAR 514	3 PHAR 509	3.5 PHAR 518	4.5
PHAR 523	2.5 PHAR 530	3 PHAR 525	2.5
PHAR 591	2 PHAR 582	3 PHAR 526	2.5

**Year 2**

Summer	Credit Fall Hours	Credit Spring Hours	Credit Hours
Pharmacy Elective Courses	PHAR 603	2 PHAR 628	0.5
ACCT 405	3 PHAR 608	2.5 PHAR 633	3.5
MGMT 423	3 PHAR 618	3 PHAR 634	3
	PHAR 619	3 PHAR 635	3
	PHAR 627	0.5 PHAR 644	3
	PHAR 643	3 PHAR 645	2
	PHAR 657	2 PHAR 652	2
	Elective	3 Elective	3
<b>6</b>	<b>19</b>	<b>20</b>	

**Year 3**

Summer	Credit Fall Hours	Credit Spring Hours	Credit Hours
PHAR 700	3 PHAR 770	5.5 PHAR 773	5.5
PHAR 701	3 PHAR 771	5.5 PHAR 774	5.5
PHAR 702	3 PHAR 772	5.5 PHAR 775	5.5
PHAR 703	2.5 PHAR 777	0.5 PHAR 777	0.5
Elective	2		
<b>13.5</b>	<b>17</b>	<b>17</b>	

**Year 4**

Summer	Credit Fall Hours	Credit Spring Hours	Credit Hours
MGMT 403	3 FIN 408	3 MGMT 489	3
INFS 401	3 MKTG 406	3	
<b>6</b>	<b>6</b>	<b>3</b>	

**Total Credit Hours 154.5**